SOUTH Dakota
Department of Health

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MEMORANDUM

TO: Interested Parties

FROM: State Health Planning and Development Agency and
Center for Health Statistics

DATE: September 5, 1984

RE: Corrections for South Dakota Vital Statistics and Health Status: 1983

Please make the following corrections to the above mentioned document:

1) Page 10 - Add "12" births weighing less than 2500 grams.
2) Page 32 - Rate is figured per 1,000 population, instead of per 100,000
3) Page 33 - Delete the second "Total" and insert "Indian". The key should read: Total, White, Indian.

JS:bc

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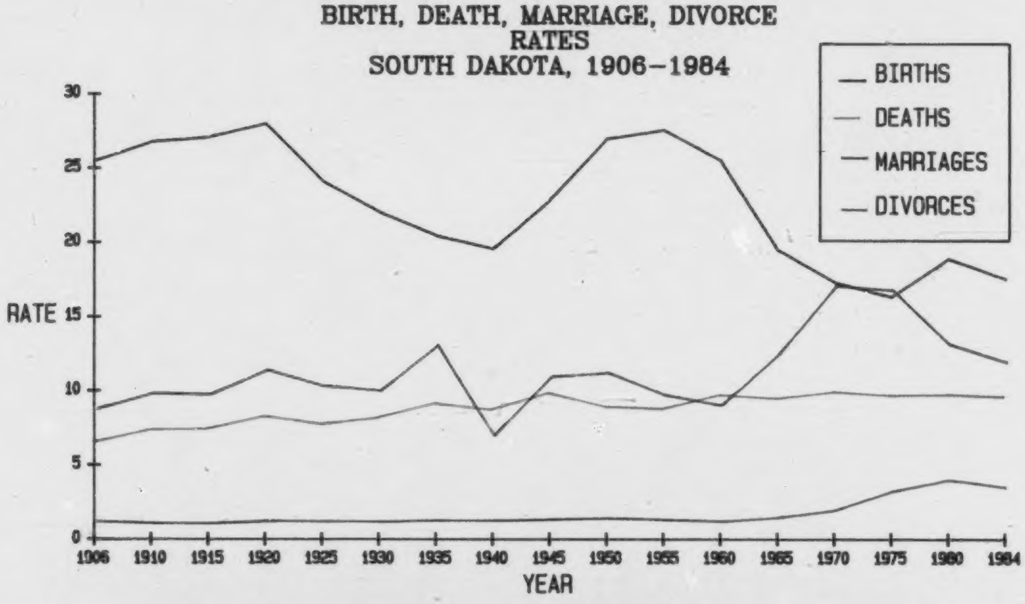
SOUTH DAKOTA

Vital Statistics And Health Status: 1984



SOUTH DAKOTA DEPARTMENT OF HEALTH
CENTER FOR HEALTH STATISTICS
STATE HEALTH PLANNING AND DEVELOPMENT AGENCY

STATE OF SOUTH DAKOTA

South Dakota Vital Statistics
Annual Report, 1984

Department of Health
Lawrence J. Massa
Secretary

State Center for Health Statistics
State Health Planning and Development Agency
Pierre, South Dakota 57501
August 1985

PREFACE

Vital Statistics and Health Status: 1984 was prepared by the State Health Planning and Development Agency and the State Center for Health Statistics, South Dakota Department of Health.

The report is divided into seven main sections: Overview of 1984 Vital Statistics, Live Births, Infant and Fetal Deaths, Mortality, Induced Abortions, Marriages and Divorces, and Communicable Diseases. Each section contains a written analysis plus tables and figures. There is also a technical notes section which provides additional information regarding the sources of data, data delimitations, geographic allocation, and definitions. Samples of Data Collection Instruments are provided in the last section.

If you as the reader have any suggestions concerning the report format, queries concerning the data, or requests for additional statistics please contact either of the following agencies within the South Dakota Department of Health:

State Health Planning and Development Agency
523 E. Capitol
Pierre, South Dakota 57501
Phone: (605) 773-3693

Center for Health Statistics
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Overview of 1984 Vital Statistics

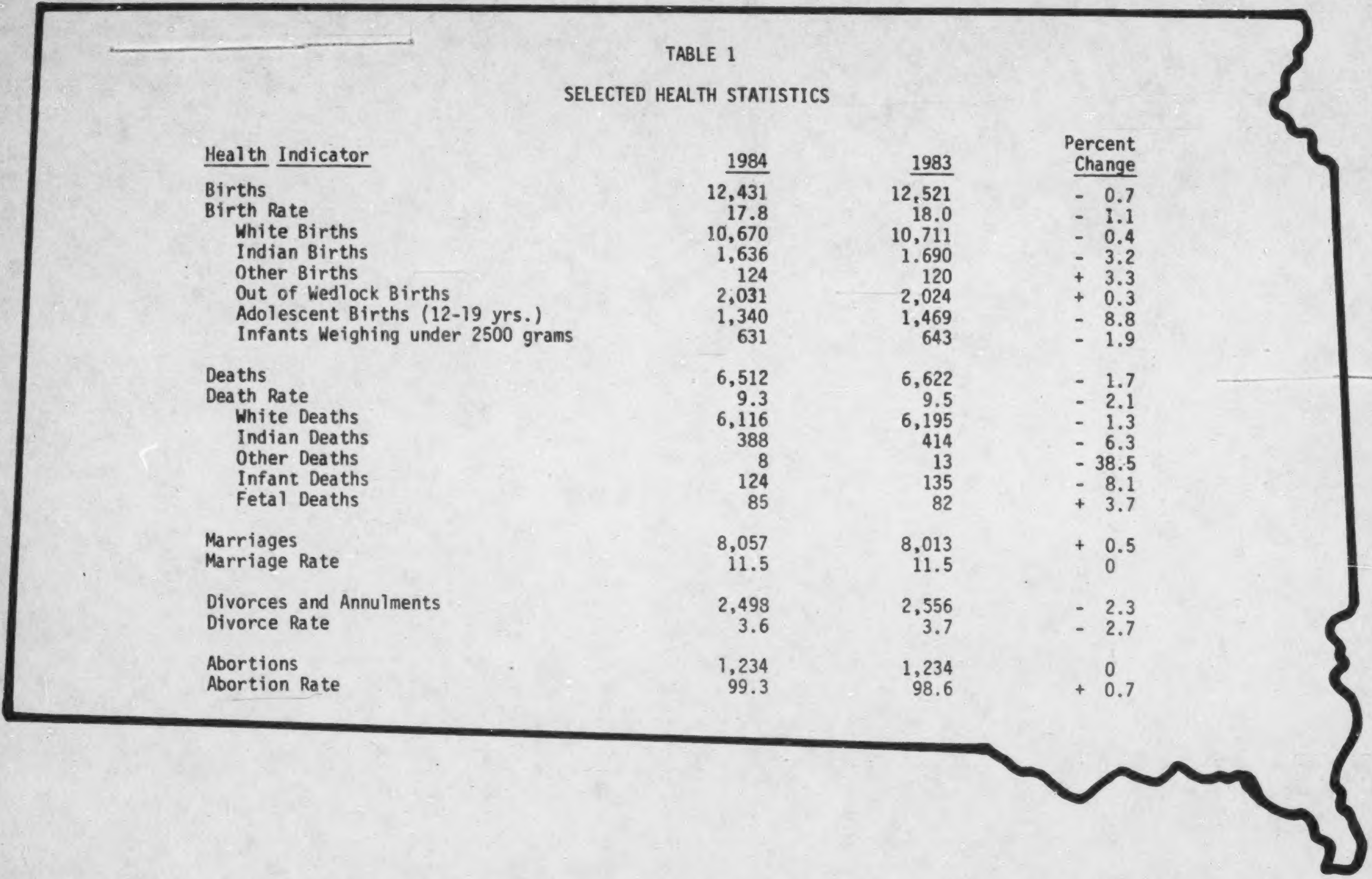

TABLE 1

SELECTED HEALTH STATISTICS

Health Indicator	1984	1983	Percent Change
Births	12,431	12,521	- 0.7
Birth Rate	17.8	18.0	- 1.1
White Births	10,670	10,711	- 0.4
Indian Births	1,636	1.690	- 3.2
Other Births	124	120	+ 3.3
Out of Wedlock Births	2,031	2,024	+ 0.3
Adolescent Births (12-19 yrs.)	1,340	1,469	- 8.8
Infants Weighing under 2500 grams	631	643	- 1.9
Deaths	6,512	6,622	- 1.7
Death Rate	9.3	9.5	- 2.1
White Deaths	6,116	6,195	- 1.3
Indian Deaths	388	414	- 6.3
Other Deaths	8	13	- 38.5
Infant Deaths	124	135	- 8.1
Fetal Deaths	85	82	+ 3.7
Marriages	8,057	8,013	+ 0.5
Marriage Rate	11.5	11.5	0
Divorces and Annulments	2,498	2,556	- 2.3
Divorce Rate	3.6	3.7	- 2.7
Abortions	1,234	1,234	0
Abortion Rate	99.3	98.6	+ 0.7

TABLE 2
VITAL STATISTICS, SOUTH DAKOTA
1906-1984

YEAR	BIRTHS		DEATHS		MARRIAGES		DIVORCES		FETAL DEATHS		INFANT DEATHS		POPULATION
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	
1984	12,431	17.8	6,512	9.3	8,057	11.5	2,498	3.6	85	6.8	124	10.0	*
1983	12,521	18.0	6,622	9.5	8,013	11.5	2,556	3.7	82	6.5	135	10.8	698,704
1982	12,839	18.6	6,588	9.5	8,353	12.1	2,564	3.7	82	6.4	131	10.2	694,394
1981	12,725	18.4	6,434	9.3	8,662	12.5	2,772	4.0	72	5.6	143	11.2	691,625
1980	13,256	19.2	6,539	9.5	8,800	12.7	2,811	4.1	92	6.9	145	10.9	690,768
1979	12,973	18.8	6,329	9.2	8,978	13.0	2,665	3.9	89	6.8	146	11.3	688,838
1978	12,203	17.6	6,480	9.4	10,638	15.4	2,449	3.5	97	7.9	163	13.4	690,213
1977	12,069	17.6	6,281	9.1	10,359	15.1	2,436	3.5	107	8.8	195	16.2	687,590
1976	11,655	17.0	6,727	9.8	10,781	15.7	2,352	3.4	99	8.4	199	17.1	685,563
1975	11,294	16.6	6,470	9.5	11,074	16.3	2,232	3.3	121	10.6	178	15.8	680,811
1974	11,175	16.4	6,577	9.7	11,928	17.5	2,015	3.0	111	9.8	219	19.6	681,386
1973	10,706	15.7	6,626	9.7	12,291	18.0	1,802	2.6	103	9.5	196	18.3	681,899
1972	10,855	16.0	7,038	10.4	12,151	17.9	1,632	2.4	138	12.6	225	20.7	680,000
1971	11,634	17.3	6,704	9.9	11,363	16.9	1,408	2.1	139	11.8	216	19.6	674,000
1970	11,717	17.6	6,547	9.8	11,034	16.6	1,357	2.0	144	12.1	228	19.5	666,257
1969	11,441	17.1	6,747	10.1	10,909	16.3	1,255	1.9	121	10.5	226	19.8	668,000
1969	11,408	17.1	6,532	9.8	10,347	15.5	1,243	1.9	145	12.6	233	20.4	669,000
1967	11,424	17.0	6,349	9.5	9,051	13.5	1,090	1.6	161	13.9	252	22.1	671,000
1966	12,534	18.4	6,576	9.6	8,517	12.5	949	1.4	165	13.0	309	24.6	683,000
1965	13,692	19.8	6,520	9.4	8,317	12.0	1,015	1.5	191	13.8	315	23.1	692,000
1964	15,627	22.3	6,599	9.4	8,055	11.5	951	1.4	188	11.9	350	22.4	701,000
1963	16,711	23.6	6,654	9.4	7,470	10.6	953	1.3	222	13.3	414	24.8	708,000
1962	17,158	24.3	6,577	9.3	6,954	9.9	871	1.2	234	13.5	434	25.3	705,000
1961	17,551	25.3	6,234	9.0	6,213	9.0	881	1.3	235	13.4	409	23.3	693,000
1960	17,594	25.8	6,616	9.7	5,789	8.5	806	1.2	223	12.5	494	28.1	683,000
1959	17,956	26.5	6,287	9.3	5,861	8.6	763	1.1	264	14.5	413	23.0	678,000
1958	17,364	25.7	6,223	9.2	5,702	8.4	641	0.9	277	15.7	455	26.2	675,000
1957	17,617	26.2	6,250	9.3	5,727	8.5	624	0.9	275	15.4	456	25.9	672,000
1956	18,021	26.9	5,953	8.9	6,128	9.2	850	1.3	277	15.1	415	23.0	669,000
1955	18,566	27.9	5,873	8.8	6,122	9.2	868	1.3	270	14.3	484	26.1	666,600
1954	18,083	27.2	5,746	8.7	6,104	9.2	959	1.4	312	17.0	466	25.8	663,800
1953	17,951	27.2	5,813	8.8	6,065	9.2	932	1.4	276	15.1	448	25.0	661,100
1952	18,256	27.7	5,844	8.9	5,964	9.1	935	1.4	225	12.2	511	28.0	658,300
1951	18,270	27.9	5,922	9.0	6,222	9.5	868	1.3	257	13.9	458	25.1	655,500
1950	17,852	27.3	5,889	9.0	6,969	10.7	924	1.4	282	15.6	470	26.3	652,740
1940	12,773	19.9	5,712	8.9	4,138	6.4	793	1.2	-	-	506	39.6	642,961
1930	15,504	22.4	5,879	8.5	6,489	9.4	734	1.1	-	-	865	55.8	693,332
1920	18,148	28.4	5,542	8.7	6,881	10.8	687	1.1	-	-	-	-	640,003
1910	16,081	27.2	6,461	7.9	5,407	9.2	511	0.9	-	-	-	-	590,499
1906	13,233	25.9	3,644	7.1	4,141	8.1	508	1.0	-	-	-	-	510,596

Rates are based on the estimated mid-year population.

Birth, Death, Marriage and Divorce rates are per 1,000 population.

Fetal Death and Infant Death rates are per 1,000 Live Births.

*No estimate made for 1984.

TABLE 3
POPULATION ESTIMATES BY COUNTY
APRIL 1, 1980 TO JULY 1, 1983

	CENSUS 4/1/80	REV. EST. 7/1/81	REV. EST. 7/1/82	REV. EST. 7/1/83
SOUTH DAKOTA	690,768	691,625	694,394	698,704
Aurora	3,628	3,626	3,550	3,540
Beadle	19,195	19,173	19,002	18,678
Bennett	3,044	3,017	3,084	3,181
Bon Homme	8,059	7,786	7,706	7,725
Brookings	24,332	24,723	24,844	24,850
Brown	36,962	37,323	37,365	36,792
Brule	5,245	5,182	5,318	5,384
Buffalo	1,795	1,781	1,618	1,679
Butte	8,372	8,429	8,374	8,271
Campbell	2,243	2,155	2,236	2,241
Charles Mix	9,680	9,594	9,656	9,617
Clark	4,894	4,752	4,758	4,952
Clay	13,689	13,689	13,638	13,712
Codington	20,885	21,111	21,745	21,854
Corson	5,196	5,538	5,438	5,300
Custer	6,000	6,093	6,235	6,356
Davison	17,820	17,738	17,585	17,729
Day	8,133	8,044	8,016	7,985
Deuel	5,289	5,268	5,330	5,224
Dewey	5,366	5,394	5,228	5,412
Douglas	4,181	4,048	3,981	3,993
Edmunds	5,159	4,980	4,900	4,926
Fall River	8,439	8,096	7,903	7,978
Faulk	3,327	3,339	3,337	3,253
Grant	9,013	8,852	9,212	9,427
Gregory	6,015	5,986	5,852	5,919
Haakon	2,794	2,708	2,790	2,826
Hamlin	5,261	5,250	5,223	5,235
Hand	4,948	4,852	4,787	4,783
Hanson	3,415	3,460	3,434	3,343
Harding	1,700	1,629	1,656	1,733
Hughes	14,220	14,473	14,489	14,508
Hutchinso	9,350	9,262	9,337	9,148
Hyde	2,069	1,983	1,915	1,995
Jackson	3,437	3,222	3,194	3,353
Jerauld	2,929	2,886	2,912	2,801
Jones	1,463	1,476	1,438	1,466
Kingsbury	6,679	6,654	6,715	6,553
Lake	10,724	10,669	10,864	10,807
Lawrence	18,339	18,497	18,699	18,924
Lincoln	13,942	13,655	13,799	14,000
Lyman	3,864	3,798	3,789	3,824
McCook	6,444	6,175	6,303	6,257
McPherson	4,027	3,925	3,977	3,877
Marshall	5,404	5,595	5,448	5,291
Meade	20,717	21,056	21,027	21,194
Mellette	2,249	2,200	2,201	2,275
Miner	3,739	3,717	3,598	3,616
Minnehaha	109,435	110,526	112,260	114,825
Moody	6,692	6,709	6,852	6,871
Pennington	70,361	71,131	73,329	73,692
Perkins	4,700	5,024	4,462	4,624
Potter	3,674	3,772	3,793	3,709
Roberts	10,911	10,862	11,008	10,929
Sanborn	3,213	3,206	3,246	3,102
Shannon	11,323	11,747	10,910	11,072
Spink	9,201	9,057	9,241	9,096
Stanley	2,533	2,488	2,320	2,427
Sully	1,990	1,958	1,914	1,856
Todd	7,328	7,135	6,871	7,237
Tripp	7,268	6,963	6,864	7,234
Turner	9,255	8,992	9,062	9,185
Union	10,938	11,083	10,853	10,769
Walworth	7,011	6,879	6,788	6,851
Yankton	18,952	19,019	18,964	19,057
Ziebach	2,308	2,215	2,151	2,381

TABLE 4

VITAL STATISTICS BY COUNTY, 1984

(BIRTHS, DEATHS, ABORTIONS AND FETAL DEATHS ARE BY COUNTY OF RESIDENCE, MARRIAGES AND DIVORCES BY COUNTY OF OCCURRENCE)

	BIRTHS		DEATHS		MARRIAGES		DIVORCES		FETAL DEATHS		ABORTIONS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
SOUTH DAKOTA	12,431	17.8	6,512	9.3	8,057	11.5	2,498	3.6	85	6.8	1,234	99.3
AURORA	51	14.4	43	12.1	21	5.9	10	2.8	-	-	1	19.6
BEADLE	281	15.0	204	10.9	172	9.2	66	3.5	2	7.1	24	85.4
BENNETT	73	22.9	41	12.9	52	16.3	9	2.8	-	-	3	41.1
BON HOMME	100	12.9	91	11.8	74	9.6	10	1.3	-	-	6	60.0
BROOKINGS	376	15.1	172	6.9	208	8.4	86	3.5	1	2.7	65	172.9
BROWN	583	15.8	324	8.8	403	11.0	150	4.1	3	5.1	25	42.9
BRULE	91	16.9	48	8.9	51	9.5	15	2.8	2	22.0	6	65.9
BUFFALO	60	35.7	16	9.5	4	2.4	1	0.6	-	-	-	-
BUTTE	130	15.7	98	11.8	87	10.5	45	5.4	-	-	14	107.7
CAMPBELL	53	23.7	17	7.6	16	7.1	3	1.3	1	18.9	1	18.9
CHARLES MIX	186	19.3	108	11.2	77	8.0	14	1.5	1	5.4	4	21.5
CLARK	89	18.0	56	11.3	36	7.3	12	2.4	-	-	3	33.7
CLAY	176	12.8	68	5.0	127	9.3	33	2.4	2	11.4	41	233.0
CODINGTON	364	16.7	219	10.0	432	19.8	86	3.9	2	5.5	16	44.0
CORSON	131	24.7	30	5.7	24	4.5	11	2.1	3	22.9	3	22.9
CUSTER	107	16.8	65	10.2	83	13.1	26	4.1	2	18.7	14	130.8
DAVISON	328	18.5	184	10.4	200	11.3	53	3.0	1	3.0	26	79.3
DAY	103	12.9	103	12.9	95	11.9	15	1.9	-	-	7	68.0
DEUEL	81	15.5	69	13.2	57	10.9	10	1.9	-	-	2	24.7
DEWEY	172	31.8	47	8.7	31	5.7	9	1.7	4	23.3	10	58.1
DOUGLAS	71	17.8	42	10.5	21	5.3	4	1.0	-	-	-	-
EDMUNDS	66	13.4	72	14.6	34	6.9	10	2.0	-	-	3	45.5
FALL RIVER	112	14.0	126	15.8	111	13.9	49	6.1	1	8.9	16	142.9
FAULK	56	17.2	40	12.3	22	6.8	6	1.8	-	-	1	17.9
GRANT	160	17.0	98	10.4	181	19.2	20	2.1	1	6.2	4	25.0
GREGORY	106	17.9	79	13.3	48	8.1	13	2.2	2	18.9	5	47.2
HAAKON	56	19.8	22	7.8	13	4.6	13	4.6	1	17.9	4	71.4
HAMLIN	84	16.0	77	14.7	36	6.9	7	1.3	1	11.9	2	23.8
HAND	66	13.8	58	12.1	44	9.2	6	1.3	1	15.2	3	45.5
HANSON	50	15.3	16	4.8	10	3.0	4	1.2	1	20.0	2	40.0
HARDING	38	21.9	10	5.8	13	7.5	2	1.2	-	-	2	52.6
HUGHES	234	16.1	104	7.2	240	16.5	60	4.1	2	8.5	35	149.6
HUTCHINSON	137	15.0	136	14.9	51	5.6	6	0.7	-	-	8	58.4
HYDE	26	13.0	29	14.5	15	7.5	4	2.0	-	-	-	-
JACKSON	64	19.1	26	7.8	18	5.4	5	1.5	-	-	6	93.8
JERAULD	48	17.1	29	10.4	23	8.2	5	1.8	1	20.8	4	83.3
JONES	30	20.5	9	6.1	16	10.9	4	2.7	-	-	3	100.0
KINGSBURY	118	18.0	86	13.1	54	8.2	13	2.0	-	-	5	42.4
LAKE	162	15.0	107	9.9	87	8.1	26	2.4	-	-	11	67.9
LAWRENCE	314	16.6	124	6.6	262	13.8	93	4.9	1	3.2	77	245.2
LINCOLN	232	16.6	125	8.9	76	5.4	29	2.1	-	-	13	56.0
LYMAN	88	23.0	32	8.4	14	3.7	9	2.4	1	11.4	2	22.7
MCCOOK	79	12.6	103	16.5	48	7.7	14	2.2	-	-	4	50.6
MCPHERSON	48	12.4	52	13.4	41	10.6	5	1.3	-	-	1	20.8
MARSHALL	81	15.3	73	13.8	36	6.8	13	2.5	-	-	-	-
MEADE	400	18.9	127	6.0	170	8.0	77	3.6	2	5.0	49	122.5
MELLETTE	48	21.1	27	11.9	25	11.0	6	2.6	2	41.7	2	41.7
MINER	52	14.4	81	22.4	32	8.8	5	1.4	-	-	5	96.2
MINNEHAHA	2,034	17.7	887	7.7	1,447	12.6	595	5.2	18	8.8	254	124.9
MOODY	110	16.0	76	11.1	60	8.7	11	1.6	3	27.3	5	45.5
PENNINGTON	1,636	22.2	522	7.1	1,202	16.3	473	6.4	12	7.3	288	176.1
PERKINS	55	11.9	41	8.9	30	6.5	10	2.2	-	-	3	54.5
POTTER	59	15.9	49	13.2	28	7.5	5	1.3	-	-	2	33.9
ROBERTS	211	19.3	129	11.8	215	19.7	20	1.8	-	-	1	4.7
SANBORN	57	18.4	41	13.2	22	7.1	3	1.0	-	-	2	35.1
SHANNON	394	35.6	90	8.1	12	1.1	1	0.1	3	7.6	25	63.5
SPINK	117	12.9	107	11.8	68	7.5	18	2.0	2	17.1	7	59.8
STANLEY	53	21.8	9	3.7	20	8.2	10	4.1	-	-	5	94.3
SULLY	28	15.1	15	8.1	18	9.7	6	3.2	2	71.4	3	107.1
TODD	233	32.2	74	10.2	5	0.7	14	1.9	1	4.3	11	47.2
TRIPP	135	18.7	79	10.9	82	11.3	28	3.9	2	14.8	10	74.1
TURNER	106	11.5	120	13.1	69	7.5	21	2.3	1	9.4	5	47.2
UNION	151	14.0	96	8.9	430	39.9	34	3.2	-	-	4	26.5
WALWORTH	103	15.0	89	13.0	68	9.9	25	3.6	-	-	10	97.1
YANKTON	317	16.6	159	8.3	273	14.3	50	2.6	-	-	28	88.3
ZIEBACH	72	30.2	16	6.7	17	7.1	2	0.8	-	-	1	13.9
UNKNOWN COUNTY	-	-	-	-	-	-	-	-	-	-	32	-

BIRTH, DEATH, MARRIAGE AND DIVORCE ARE PER 1000 POPULATION. FETAL DEATHS AND ABORTIONS ARE PER 1000 LIVE BIRTHS.

Live Births

LIVE BIRTHS
AN OVERVIEW 1984

Total Resident Live Births	12,431
Birth Rate per 1,000 Population	17.8
U.S. Birth Rate per 1,000 Population	15.7
Median Birth Weight (Grams)	3,000 - 3,499
Low Weight Births	631
Low Weight Births Ratio per 1,000 Births	5.1
Mean Age of Mother	26
No Prenatal Care (Percent of Total Births)	2.4

There were 12,431 live births in South Dakota in 1984 --- for a birth rate of 17.8 (See Table 5). These numbers are down slightly from 1983, when births numbered 12,521 and the rate was 18.0. Of the babies born during 1984, 51.3 percent were male and 48.7 percent were female; 10,670 were white and 1,636 were Indian.

Women in the 20-24 age group accounted for the greatest percentage of births --- 34 percent (See Table 6). This age group was followed closely by women in the 25-29 age group, who had 33 percent of the births. Twenty-three-year-olds, as a group, accounted for the most births --- a total of 939 (See Table 7). The average age for all women having children was 26. The average age for white mothers was 26; the average age for Native American mothers was 24.

Births Out of Wedlock

Slightly over 16 percent of all births were to women who were not married (See Table 8). Again in 1984, 18, 19 and 20-year-olds comprised the largest group of women bearing children out of wedlock (28.9 percent), however the mean age for all unwed mothers was 23.

Figures 1 and 2 indicate that out of wedlock births have risen since 1960. The percentage of white out of wedlock births rose from 1.6 percent of all white births in 1960 to 9.4 percent in 1984. The number of out of wedlock births rose for Indian mothers also, going from 22.8 percent of all Native American births in 1960 to 61.8 percent in 1984.

The number of births to unwed mothers increased for all age groups in the past twenty-four years. The percentage of those unmarried, 17 and younger having children went from 17.9 percent in 1960 to 70.6 percent in 1984. For those 18 and 19, the percentage rose nearly five times, from 7.8 in 1960 to 41.2 in 1984. And for those 20-29, and 30 and over, the number of births rose 4.2 and 3.4 times, respectively.

Prenatal Care

The majority of women began prenatal care during the first trimester of their pregnancy (72.3 percent), usually in the second or third month (See Table 9). As Figure 3 indicates, 76 percent of the white mothers began prenatal care in the first trimester, as compared to 48 percent for Native American mothers. Table 10 provides detailed information on live births by county and trimester prenatal care began. Eighty-four percent of all pregnant women had 6-15 prenatal visits; 43 percent had 11-15 visits and 41 percent had 6-10 visits (See Table 11). During 1984, 2.4 percent of the women giving birth said they had received no prenatal care, which compares to 2.0 percent in 1983.

Education appears to be a factor in prenatal care visits. The more education a women has, the more likely she is to begin prenatal care in the first trimester of pregnancy (See Figure 5). Table 12 provides further information on marital status, education, race and prenatal care.

Birthweight

Table 13 shows resident births by county and birth weight in grams. Just over 34 percent of the resident births weighed between 3,000 - 3,499 grams, the second largest category was the 3,500 - 3,999 group which comprised 33 percent, of the births. Six hundred and thirty-one (631) babies, 5.1 percent, were classified as low birth weight babies, weighing under 2,500 grams (5.51 pounds or less). Table 14 details low birth weight by county and race.

Congenital Anomalies

The percentage of babies born with congenital anomalies stayed consistent from 1983 to 1984. During 1984 1.7 percent of all births were reported having congenital anomalies (See Table 15). Reported anomalies were higher among male children (58.3 percent) than among female children (41.7 percent).

Attendant at Birth

The majority (95.5 percent) of women giving birth in South Dakota were attended by a medical doctor (See Table 16). This compares to 3.1 percent of women who were attended by a midwife at the time of birth. Both these numbers are consistent with those reported in 1983: 96.2 and 3.2, respectively.

There were 12,329 babies born in South Dakota during 1984 of which 11,702 were South Dakotans (See Table 17). A total of 729 South Dakotans were born outside the boundaries of the state.

TABLE 5

BIRTHS AND BIRTH RATE BY COUNTY OF RESIDENCE, RACE AND SEX, 1984

	TOTAL		WHITE			INDIAN			OTHER		
	NUMBER	RATE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
SOUTH DAKOTA	12,431	17.8	10,670	5,484	5,186	1,637	829	808	124	65	59
AURORA	51	14.41	51	32	19	-	-	-	-	-	-
BEADLE	281	15.04	280	152	128	-	-	-	1	-	1
BENNETT	73	22.95	35	18	17	38	22	16	-	-	-
BON HOMME	100	12.94	99	50	49	1	1	-	-	-	-
BROOKINGS	376	15.13	370	207	163	2	2	-	4	2	2
BROWN	583	15.85	559	306	253	22	14	8	2	1	1
BRULE	91	16.90	84	45	39	7	4	3	-	-	-
BUFFALO	60	35.74	9	7	2	51	30	21	-	-	-
BUTTE	130	15.72	128	68	60	2	1	1	-	-	-
CAMPBELL	53	23.65	53	31	22	-	-	-	-	-	-
CHARLES MIX	186	19.34	114	58	56	71	40	31	1	1	-
CLARK	89	17.97	89	42	47	-	-	-	-	-	-
CLAY	176	12.84	171	87	84	5	3	2	-	-	-
CODINGTON	364	16.66	357	170	187	6	3	3	1	-	1
CORSON	131	24.72	41	26	15	90	48	42	-	-	-
CUSTER	107	16.83	102	53	49	5	4	1	-	-	-
DAVISON	328	18.50	319	152	167	8	7	1	1	-	1
DAY	103	12.90	88	42	46	15	6	9	-	-	-
DEUEL	81	15.51	81	35	46	-	-	-	-	-	-
DEWEY	172	31.78	39	22	17	132	74	58	1	-	1
DOUGLAS	71	17.78	71	29	42	-	-	-	-	-	-
EDMUNDS	66	13.40	66	34	32	-	-	-	-	-	-
FALL RIVER	112	14.04	100	49	51	12	3	9	-	-	-
FAULK	56	17.21	56	32	24	-	-	-	-	-	-
GRANT	160	16.97	158	93	65	1	1	-	1	1	-
GREGORY	106	17.91	94	42	52	12	7	5	-	-	-
HAAKON	56	19.82	54	23	31	2	-	2	-	-	-
HAMLIN	84	16.05	83	40	43	1	-	1	-	-	-
HAND	66	13.80	65	36	29	1	-	1	-	-	-
HANSON	50	14.96	50	29	21	-	-	-	-	-	-
HARDING	38	21.93	38	22	16	-	-	-	-	-	-
HUGHES	234	16.13	201	117	84	32	18	14	1	-	1
HUTCHINSON	137	14.98	137	77	60	-	-	-	-	-	-
HYDE	26	13.03	26	16	10	-	-	-	-	-	-
JACKSON	64	19.09	32	16	16	31	15	16	1	-	1
JERAULD	48	17.14	48	22	26	-	-	-	-	-	-
JONES	30	20.46	29	16	13	1	-	1	-	-	-
KINGSBURY	118	18.01	118	50	68	-	-	-	-	-	-
LAKE	162	14.99	160	86	74	-	-	-	2	-	2
LAWRENCE	314	16.59	304	163	141	10	1	9	-	-	-
LINCOLN	232	16.57	232	122	110	-	-	-	-	-	-
LYMAN	88	23.01	52	24	28	36	13	23	-	-	-
MCCOOK	79	12.63	79	33	46	-	-	-	-	-	-
MCPHERSON	48	12.38	48	24	24	-	-	-	-	-	-
MARSHALL	81	15.31	76	41	35	5	2	3	-	-	-
MEADE	400	18.87	377	187	190	10	6	4	13	6	7
MELLETTE	48	21.10	15	9	6	33	15	18	-	-	-
MINER	52	14.38	52	25	27	-	-	-	-	-	-
MINNEHAHA	2,034	17.71	1,963	967	996	48	25	23	23	13	10
MOODY	110	16.01	100	52	48	10	3	7	-	-	-
PENNINGTON	1,635	22.19	1,383	701	682	187	86	101	65	38	27
PERKINS	55	11.89	54	33	21	1	-	1	-	-	-
POTTER	59	15.91	58	32	26	1	-	1	-	-	-
ROBERTS	211	19.31	137	77	60	74	33	41	-	-	-
SANBORN	57	18.38	57	32	25	-	-	-	-	-	-
SHANNON	394	35.59	18	12	6	373	192	181	3	1	2
SPINK	117	12.86	117	63	54	-	-	-	-	-	-
STANLEY	53	21.84	50	22	28	3	2	1	-	-	-
SULLY	28	15.09	28	13	15	-	-	-	-	-	-
TODD	233	32.20	36	18	18	197	105	92	-	-	-
TRIPP	135	18.66	109	55	54	26	14	12	-	-	-
TURNER	106	11.54	105	57	48	1	-	1	-	-	-
UNION	151	14.02	151	78	73	-	-	-	-	-	-
WALWORTH	103	15.03	91	46	45	12	5	7	-	-	-
YANKTON	317	16.63	305	156	149	8	2	6	4	2	2
ZIEBACH	72	30.24	18	10	8	54	22	32	-	-	-

CRUDE BIRTH RATE IS PER 1000 POPULATION.

TABLE 6

BIRTHS BY COUNTY OF RESIDENCE OF MOTHER BY MOTHER'S AGE, 1984

	TOTAL	AGE OF MOTHER																	
		01-14		15-19		20-24		25-29		30-34		35-39		40-44		45+		UNK	
		NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
SOUTH DAKOTA	12431	15	0	1325	11	4165	34	4150	33	2147	17	539	4	86	1	2	0	2	0
AURORA	51	-	-	3	6	16	31	21	41	10	20	-	-	1	2	-	-	-	-
BEADLE	281	-	-	19	7	102	36	101	36	49	17	8	3	1	0	1	0	-	-
BENNETT	73	2	3	17	23	19	26	26	36	7	10	1	1	1	1	-	-	-	-
BON HOMME	100	-	-	13	13	31	31	32	32	18	18	5	5	1	1	-	-	-	-
BROOKINGS	376	-	-	40	11	118	31	126	34	69	18	20	5	3	1	-	-	-	-
BROWN	583	-	-	60	10	189	32	213	37	98	17	21	4	2	0	-	-	-	-
BRULE	91	-	-	5	5	33	36	37	41	13	14	2	2	1	1	-	-	-	-
BUFFALO	60	-	-	13	22	17	28	21	35	4	7	3	5	2	3	-	-	-	-
BUTTE	130	1	1	22	17	38	29	40	31	20	15	8	6	1	1	-	-	-	-
CAMPBELL	53	-	-	6	11	25	47	8	15	8	15	4	8	2	4	-	-	-	-
CHARLES MIX	186	-	-	28	15	59	32	60	32	27	15	11	6	1	1	-	-	-	-
CLARK	89	-	-	9	10	31	35	26	29	18	20	5	6	-	-	-	-	-	-
CLAY	176	-	-	17	10	66	38	45	26	40	23	7	4	1	1	-	-	-	-
CODINGTON	364	-	-	35	10	128	35	132	36	48	13	19	5	2	1	-	-	-	-
CORSON	131	1	1	21	16	51	39	41	31	12	9	3	2	2	2	-	-	-	-
CUSTER	107	-	-	12	11	32	30	37	35	19	18	6	6	1	1	-	-	-	-
DAVISON	328	-	-	34	10	116	35	109	33	50	15	16	5	3	1	-	-	-	-
DAY	103	-	-	10	10	31	30	35	34	19	18	7	7	1	1	-	-	-	-
DEUEL	81	-	-	6	7	28	35	28	35	14	17	4	5	1	1	-	-	-	-
DEWEY	172	1	1	37	22	60	35	42	24	20	12	12	7	-	-	-	-	-	-
DOUGLAS	71	-	-	2	3	20	28	32	45	11	15	6	8	-	-	-	-	-	-
EDMUNDS	66	-	-	4	6	23	35	19	29	18	27	2	3	-	-	-	-	-	-
FALL RIVER	112	-	-	11	10	42	38	36	32	19	17	2	2	2	2	-	-	-	-
FAULK	56	-	-	2	4	19	34	23	41	7	13	4	7	1	2	-	-	-	-
GRANT	160	-	-	8	5	61	38	51	32	29	18	11	7	-	-	-	-	-	-
GREGORY	106	-	-	17	16	40	38	31	29	15	14	2	2	1	1	-	-	-	-
HAAKON	56	-	-	5	9	14	25	24	43	11	20	2	4	-	-	-	-	-	-
HAMLIN	84	-	-	10	12	25	30	28	33	18	21	3	4	-	-	-	-	-	-
HAND	66	-	-	2	3	25	38	25	38	10	15	4	6	-	-	-	-	-	-
HANSON	50	-	-	2	4	19	38	17	34	11	22	1	2	-	-	-	-	-	-
HARDING	38	-	-	3	8	9	24	16	42	9	24	1	3	-	-	-	-	-	-
HUGHES	234	-	-	26	11	65	28	80	34	48	21	13	6	2	1	-	-	-	-
HUTCHINSON	137	-	-	6	4	45	33	48	35	33	24	2	1	3	2	-	-	-	-
HYDE	26	-	-	5	19	2	8	11	42	5	19	3	12	-	-	-	-	-	-
JACKSON	64	-	-	5	8	29	45	15	23	12	19	2	3	-	-	-	-	1	2
JERAULD	48	-	-	1	2	15	31	16	33	8	17	5	10	2	4	1	2	-	-
JONES	30	-	-	2	7	13	43	8	27	6	20	-	-	1	3	-	-	-	-
KINGSBURY	118	-	-	7	6	51	43	37	31	21	18	2	2	-	-	-	-	-	-
LAKE	162	-	-	5	3	57	35	66	41	30	19	4	2	-	-	-	-	-	-
LAWRENCE	314	-	-	35	11	107	34	105	33	54	17	12	4	1	0	-	-	-	-
LINCOLN	232	-	-	15	6	75	32	90	39	41	18	10	4	1	0	-	-	-	-
LYMAN	88	-	-	12	14	24	27	34	39	14	16	3	3	1	1	-	-	-	-
MCCOOK	79	-	-	5	6	25	32	27	34	13	16	8	10	1	1	-	-	-	-
MCPHERSON	48	-	-	4	8	14	29	17	35	12	25	1	2	-	-	-	-	-	-
MARSHALL	81	-	-	11	14	27	33	22	27	13	16	8	10	-	-	-	-	-	-
MEADE	400	-	-	25	6	121	30	159	40	85	21	10	2	-	-	-	-	-	-
MELLETTE	48	-	-	4	8	18	38	16	33	8	17	2	4	-	-	-	-	-	-
MINER	52	-	-	5	10	20	38	12	23	11	21	3	6	1	2	-	-	-	-
MINNEHAHA	2034	3	0	160	8	605	30	776	38	386	19	91	4	13	1	-	-	-	-
MOODY	110	-	-	10	9	35	32	34	31	25	23	5	5	1	1	-	-	-	-
PENNINGTON	1635	2	0	221	14	639	39	479	29	228	14	55	3	11	1	-	-	-	-
PERKINS	55	-	-	4	7	18	33	20	36	11	20	2	4	-	-	-	-	-	-
POTTER	59	-	-	3	5	19	32	21	36	7	12	7	12	2	3	-	-	-	-
ROBERTS	211	-	-	33	16	72	34	64	30	35	17	5	2	2	1	-	-	-	-
SANBORN	57	-	-	3	5	15	26	23	40	14	25	2	4	-	-	-	-	-	-
SHANNON	394	2	1	72	18	148	38	101	26	47	12	16	4	8	2	-	-	-	-
SPINK	117	-	-	9	8	37	32	41	35	22	19	7	6	1	1	-	-	-	-
STANLEY	53	1	2	5	9	14	26	14	26	15	28	4	8	-	-	-	-	-	-
SULLY	28	-	-	2	7	9	32	13	46	3	11	1	4	-	-	-	-	-	-
TODD	233	1	0	46	20	72	31	53	23	45	19	15	6	-	-	-	-	1	0
TRIPP	135	-	-	28	21	49	36	24	18	25	19	9	7	-	-	-	-	-	-
TURNER	106	-	-	8	8	35	33	36	34	24	23	3	3	-	-	-	-	-	-
UNION	151	-	-	12	8	40	26	46	30	43	28	10	7	-	-	-	-	-	-
WALWORTH	103	1	1	16	16	29	28	30	29	23	22	4	4	-	-	-	-	-	-
YANKTON	317	-	-	30	9	108	34	115	36	49	15	13	4	2	1	-	-	-	-
ZIEBACH	72	-	-	17	24	26	36	15	21	10	14	2	3	2	3	-	-	-	-

TABLE 7

RESIDENT BIRTHS BY AGE, RACE AND MARITAL STATUS OF MOTHER, 1984

	TOTAL BIRTHS	MOTHER'S RACE AND MARITAL STATUS							
		WHITE		INDIAN		OTHER		UNKNOWN	
		MARRIED	NOT MARRIED	MARRIED	NOT MARRIED	MARRIED	NOT MARRIED	MARRIED	NOT MARRIED
ALL AGES	12431	9668	1002	625	1012	105	16	2	1
MOTHER'S AGE									
12	1	-	-	-	1	-	-	-	-
13	1	-	-	-	1	-	-	-	-
14	13	-	5	-	8	-	-	-	-
15	32	1	13	2	16	-	-	-	-
16	116	27	49	3	35	-	1	-	1
17	231	72	80	11	67	-	1	-	-
18	401	185	103	22	85	2	4	-	-
19	545	309	123	34	73	4	2	-	-
20	696	448	110	47	85	5	1	-	-
21	789	561	95	35	90	6	1	1	-
22	854	663	71	46	63	10	1	-	-
23	939	732	79	60	63	5	-	-	-
24	887	730	50	37	64	6	-	-	-
25	908	759	42	50	49	7	1	-	-
26	924	788	38	47	38	12	1	-	-
27	839	716	20	44	51	7	1	-	-
28	797	708	20	30	30	8	1	-	-
29	682	590	22	26	35	9	-	-	-
30	658	571	19	33	30	4	1	-	-
31	504	448	11	20	22	3	-	-	-
32	401	346	15	13	21	6	-	-	-
33	317	275	9	10	20	3	-	-	-
34	267	225	9	18	14	1	-	-	-
35	184	154	3	11	15	1	-	-	-
36	139	119	3	6	9	2	-	-	-
37	125	101	4	5	14	1	-	-	-
38	54	43	4	3	4	-	-	-	-
39	37	32	-	3	1	1	-	-	-
40	36	26	2	3	4	1	-	-	-
41	23	15	2	3	2	1	-	-	-
42	15	11	1	2	1	-	-	-	-
43	7	6	-	1	-	-	-	-	-
44	5	5	-	-	-	-	-	-	-
45	1	1	-	-	-	-	-	-	-
46	1	1	-	-	-	-	-	-	-
UNKNOWN AGE	2	-	-	-	1	-	-	1	-

TABLE 8
OUT OF WEDLOCK BIRTHS BY RESIDENT COUNTY AND RACE, 1984

	TOTAL BIRTHS	UNWED MOTHERS							
		TOTAL NUMBER	TOTAL RATIO	WHITE NUMBER	WHITE RATIO	INDIAN NUMBER	INDIAN RATIO	OTHER NUMBER	OTHER RATIO
SOUTH DAKOTA	12,431	2,031	163.4	1,002	96.1	1,012	618.2	17	137.1
AURORA	51	2	39.2	2	39.2	-	-	-	-
BEADLE	281	31	110.3	31	110.7	-	-	-	-
BENNETT	73	29	397.3	4	114.3	25	657.9	-	-
BON HOMME	100	8	80.0	8	80.8	-	-	-	-
BROOKINGS	376	31	82.4	29	78.4	1	500.0	1	250.0
BROWN	583	72	123.5	60	107.3	11	500.0	1	500.0
BRULE	91	12	131.9	8	95.2	4	571.4	-	-
BUFFALO	60	37	616.7	-	-	37	725.5	-	-
BUTTE	130	19	146.2	18	140.6	1	500.0	-	-
CAMPBELL	53	-	-	-	-	-	-	-	-
CHARLES MIX	186	48	258.1	5	43.9	42	591.5	1	1000.0
CLARK	89	10	112.4	10	112.4	-	-	-	-
CLAY	176	23	130.7	23	134.5	-	-	-	-
CODINGTON	364	34	93.4	29	81.2	5	833.3	-	-
CORSON	131	51	389.3	3	73.2	48	533.3	-	-
CUSTER	107	15	140.2	12	117.6	3	600.0	-	-
DAVISON	328	29	88.4	23	72.1	6	750.0	-	-
DAY	103	12	116.5	5	56.8	7	466.7	-	-
DEUEL	81	4	49.4	4	49.4	-	-	-	-
DEWEY	172	87	505.8	3	76.9	84	636.4	-	-
DOUGLAS	71	3	42.3	3	42.3	-	-	-	-
EDMUNDS	66	3	45.5	3	45.5	-	-	-	-
FALL RIVER	112	12	107.1	9	90.0	3	250.0	-	-
FAULK	56	1	17.9	1	17.9	-	-	-	-
GRANT	160	13	81.2	13	82.3	-	-	-	-
GREGORY	106	16	150.9	9	95.7	7	583.3	-	-
HAAKON	56	4	71.4	3	55.6	1	500.0	-	-
HAMLIN	84	8	95.2	8	96.4	-	-	-	-
HAND	66	3	45.5	3	46.2	-	-	-	-
HANSON	50	2	40.0	2	40.0	-	-	-	-
HARDING	38	2	52.6	2	52.6	-	-	-	-
HUGHES	234	47	200.9	25	124.4	22	687.5	-	-
HUTCHINSON	137	3	21.9	3	21.9	-	-	-	-
HYDE	26	3	115.4	3	115.4	-	-	-	-
JACKSON	64	20	312.5	3	93.8	17	548.4	-	-
JERAULD	48	1	20.8	1	20.8	-	-	-	-
JONES	30	3	100.0	3	103.4	-	-	-	-
KINGSBURY	118	12	101.7	12	101.7	-	-	-	-
LAKE	162	8	49.4	8	50.0	-	-	-	-
LAWRENCE	314	39	124.2	36	118.4	3	300.0	-	-
LINCOLN	232	10	43.1	10	43.1	-	-	-	-
LYMAN	88	26	295.5	6	115.4	20	555.6	-	-
MCCOOK	79	8	101.3	8	101.3	-	-	-	-
MCPHERSON	48	4	83.3	4	83.3	-	-	-	-
MARSHALL	81	14	172.8	10	131.6	4	800.0	-	-
MEADE	400	19	47.5	15	39.8	4	400.0	-	-
MELLETTE	48	18	375.0	1	66.7	17	515.2	-	-
MINER	52	5	96.2	5	96.2	-	-	-	-
MINNEHAHA	2,034	250	122.9	220	112.1	26	541.7	4	173.9
MOODY	110	15	136.4	11	110.0	4	400.0	-	-
PENNINGTON	1,635	292	178.6	168	121.5	115	615.0	9	138.5
PERKINS	55	1	18.2	1	18.5	-	-	-	-
POTTER	59	4	67.8	4	69.0	-	-	-	-
ROBERTS	211	62	293.8	15	109.5	47	635.1	-	-
SANBORN	57	2	35.1	2	35.1	-	-	-	-
SHANNON	394	256	649.7	1	55.6	255	683.6	-	-
SPINK	117	12	102.6	12	102.6	-	-	-	-
STANLEY	53	10	188.7	8	160.0	2	666.7	-	-
SULLY	28	1	35.7	1	35.7	-	-	-	-
TODD	233	136	583.7	3	83.3	133	675.1	-	-
TRIPP	135	26	192.6	12	110.1	14	538.5	-	-
TURNER	106	5	47.2	4	38.1	1	1000.0	-	-
UNION	151	12	79.5	12	79.5	-	-	-	-
WALWORTH	103	16	155.3	8	87.9	8	666.7	-	-
YANKTON	317	39	123.0	32	104.9	6	750.0	1	250.0
ZIEBACH	72	31	430.6	2	111.1	29	537.0	-	-

"RATIO" IS THE NUMBER OF OUT OF WEDLOCK BIRTHS FOR EACH RACE DIVIDED BY THE NUMBER OF BIRTHS FOR THAT RACE.

FIGURE 1

PERCENT OF BIRTHS OUT OF WEDLOCK
BY RACE, 1960-1984

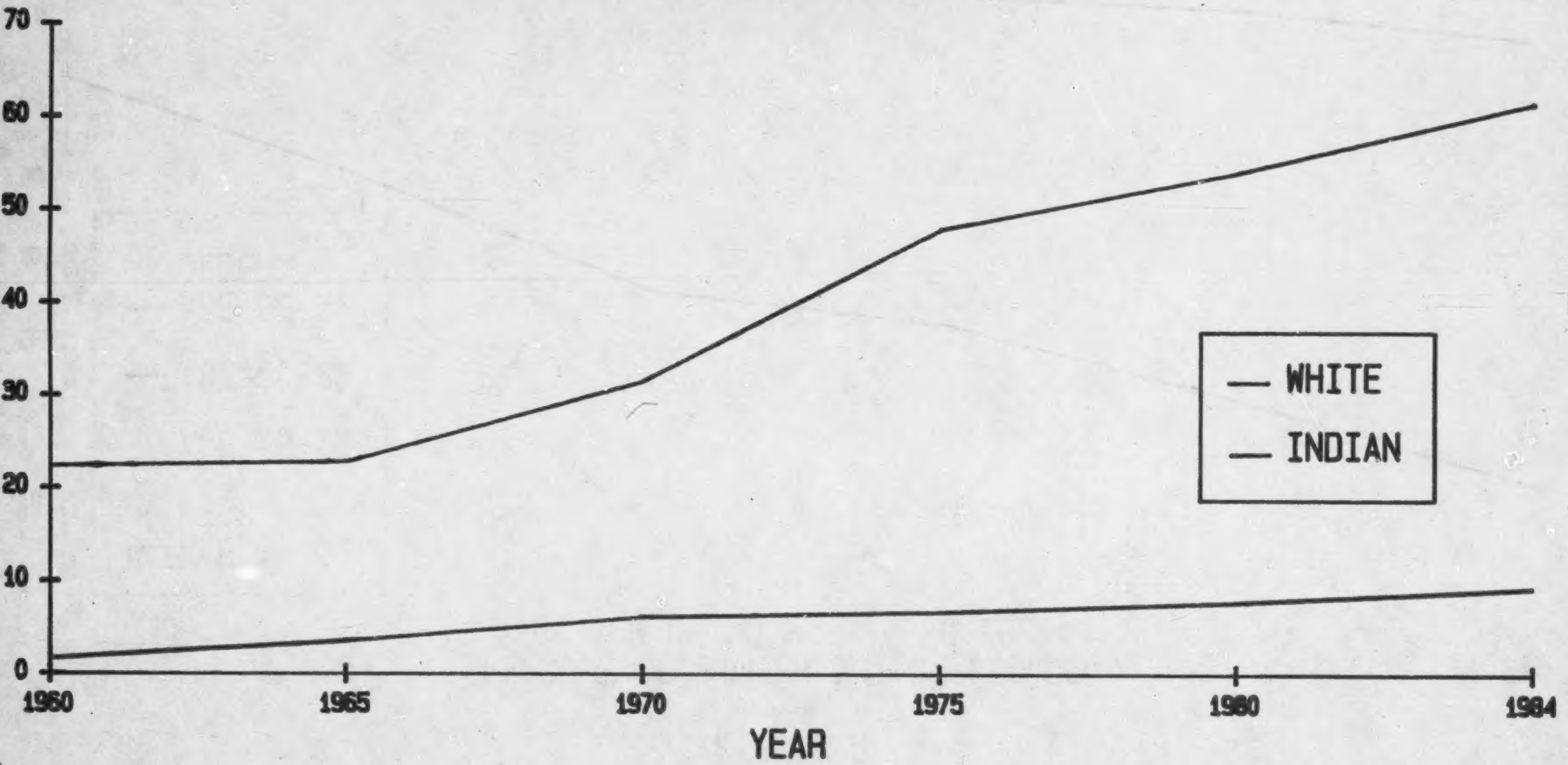

FIGURE 2

PERCENT OF BIRTHS OUT OF WEDLOCK
BY AGE OF MOTHER, 1960-1984

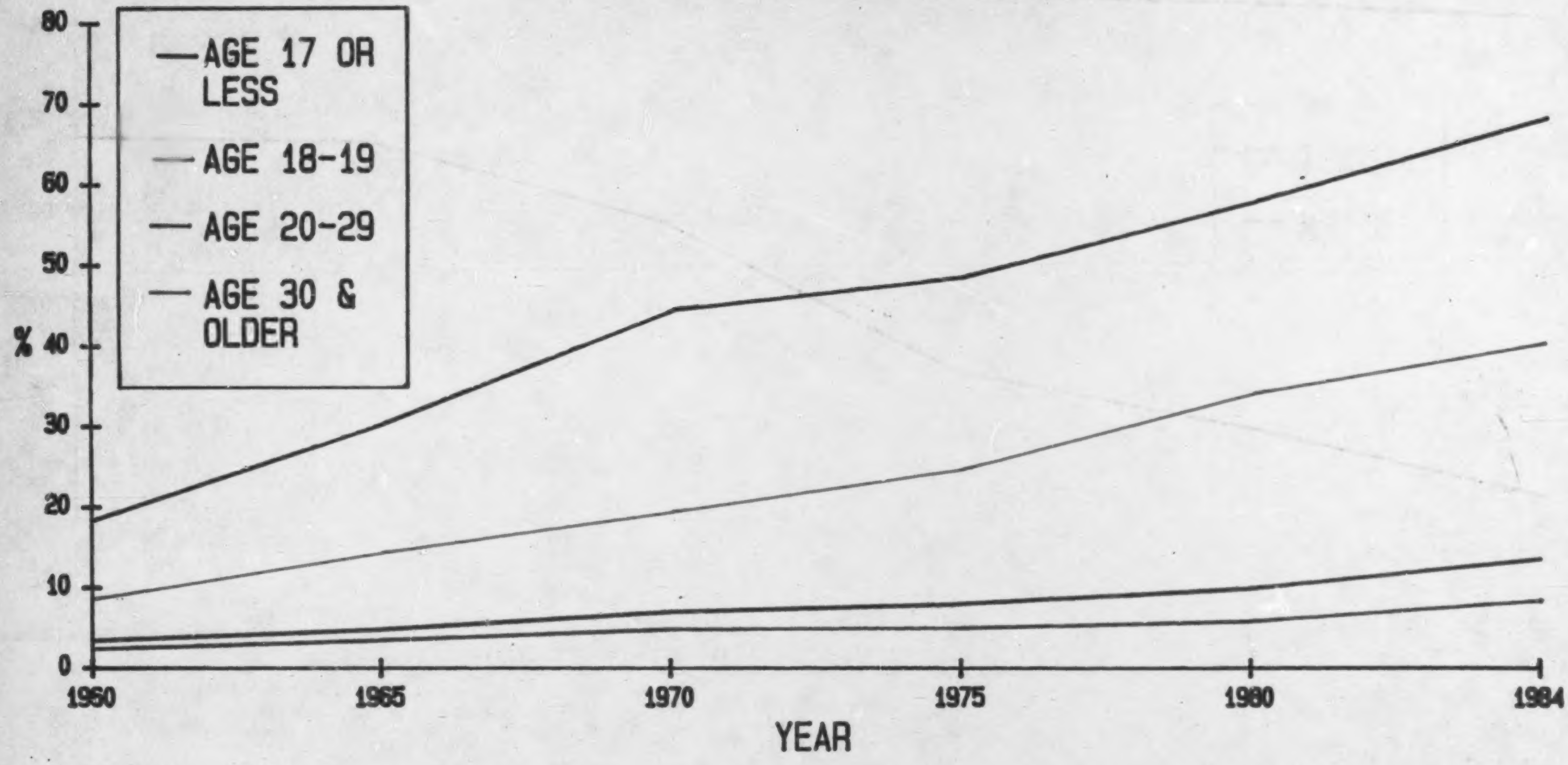

TABLE 9

LIVE BIRTHS BY AGE OF MOTHER, RACE AND MONTH PRENATAL CARE BEGAN, 1984

			MONTH PRENATAL CARE BEGAN										
		TOTAL*	NONE	1	2	3	4	5	6	7	8	9	NOT STATED
TOTAL		12300	291	776	4855	3262	1454	685	408	265	174	80	50
WHITE		10555	129	673	4459	2907	1225	559	289	164	97	30	23
INDIAN		1622	157	97	363	317	210	120	113	97	75	49	24
OTHER		123	5	6	33	38	19	6	6	4	2	1	3
TOTAL	01-14	15	2	1	2	2	3	1	2	2	-	-	-
	15-19	1316	69	50	307	308	224	139	95	55	47	13	9
	20-24	4125	92	281	1562	1092	507	247	147	90	65	25	17
	25-29	4101	76	277	1851	1100	419	160	89	57	32	24	16
	30-34	2122	32	125	913	582	224	101	59	42	24	13	7
	35-39	532	16	37	197	152	63	30	13	16	4	4	-
	40-44	85	4	5	22	26	13	7	3	2	2	1	-
	45+	2	-	-	-	-	1	-	-	1	-	-	-
	UNK	2	-	-	1	-	-	-	-	-	-	-	1
WHITE	01-14	5	-	-	1	-	2	1	-	1	-	-	-
	15-19	955	26	37	251	240	168	105	66	31	25	3	3
	20-24	3503	44	240	1416	965	422	206	96	52	44	9	9
	25-29	3657	38	244	1726	1013	371	134	65	35	13	8	10
	30-34	1909	13	115	866	533	200	86	48	28	11	8	1
	35-39	457	5	33	181	136	52	21	12	14	2	1	-
	40-44	67	3	4	18	20	9	6	2	2	2	1	-
	45+	2	-	-	-	-	1	-	-	1	-	-	-
INDIAN	01-14	10	2	1	1	2	1	-	2	1	-	-	-
	15-19	346	40	13	56	66	52	34	27	22	21	9	6
	20-24	587	46	38	134	116	81	39	50	38	21	16	8
	25-29	397	38	31	111	69	42	25	21	21	18	16	5
	30-34	195	19	10	41	46	20	12	11	13	13	5	5
	35-39	70	11	3	16	13	10	9	1	2	2	3	-
	40-44	16	1	1	3	5	4	1	1	-	-	-	-
	UNK	1	-	-	1	-	-	-	-	-	-	-	-
OTHER	15-19	15	3	-	-	2	4	-	2	2	1	1	-
	20-24	35	2	3	12	11	4	2	1	-	-	-	-
	25-29	47	-	2	14	18	6	1	3	1	1	-	1
	30-34	18	-	-	6	3	4	3	-	1	-	-	1
	35-39	5	-	1	-	3	1	-	-	-	-	-	-
	40-44	2	-	-	1	1	-	-	-	-	-	-	-
	UNK	1	-	-	-	-	-	-	-	-	-	-	1

*FOR TABULATION OF PRENATAL CARE, MULTIPLE BIRTHS HAVE BEEN CONSIDERED AS ONE PREGNANCY AND ONLY THE DATA CONCERNING THE FIRST BORN HAS BEEN INCLUDED.

FIGURE 3

TRIMESTER PRENATAL CARE BEGAN, BY RACE, 1984

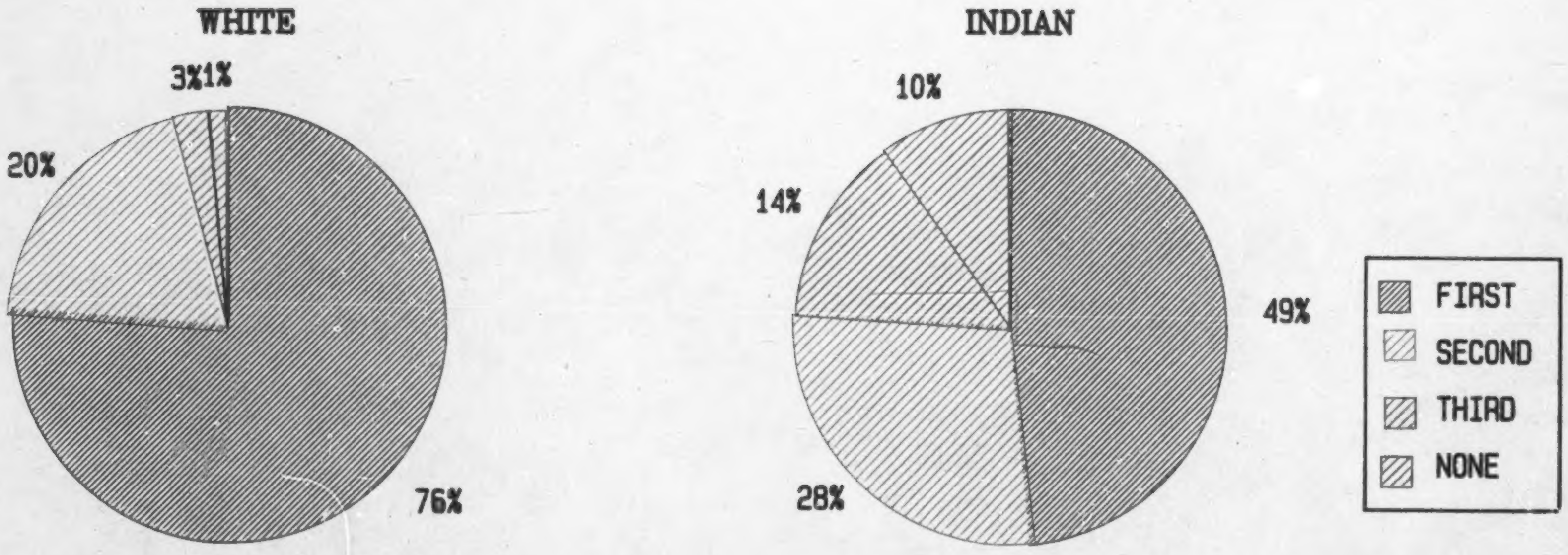

TABLE 10

TRIMESTER PRENATAL CARE BEGAN BY COUNTY OF RESIDENCE, 1984

	TOTAL*	PRENATAL CARE									
		FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO PRENATAL CARE		NOT STATED	
	NUMBER	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
SOUTH DAKOTA	12300	8893	72.3	2547	20.7	519	4.2	291	2.4	50	0.4
AURORA	51	46	90	5	10	-	-	-	-	-	-
BEADLE	277	195	70	74	27	7	3	-	-	1	0
BENNETT	70	38	54	17	24	7	10	6	9	2	3
BON HOMME	99	77	78	20	20	2	2	-	-	-	-
BROOKINGS	374	317	85	46	12	8	2	3	1	-	-
BROWN	577	412	71	141	24	18	3	5	1	1	0
BRULE	90	73	81	16	18	1	1	-	-	-	-
BUFFALO	60	35	58	15	25	6	10	3	5	1	2
BUTTE	129	86	67	28	22	8	6	5	4	2	2
CAMPBELL	53	37	70	14	26	2	4	-	-	-	-
CHARLES MIX	181	131	72	37	20	5	3	3	2	5	3
CLARK	88	50	57	31	35	7	8	-	-	-	-
CLAY	174	151	87	20	11	2	1	1	1	-	-
CODINGTON	359	237	66	111	31	7	2	4	1	-	-
CORSON	129	80	62	32	25	12	9	5	4	-	-
CUSTER	107	73	68	23	21	5	5	6	6	-	-
DAVISON	326	263	81	55	17	4	1	4	1	-	-
DAY	102	60	59	34	33	6	6	2	2	-	-
DEUEL	80	46	57	29	36	4	5	-	-	1	1
DEWEY	170	85	50	52	31	17	10	14	8	2	1
DOUGLAS	70	56	80	12	17	2	3	-	-	-	-
EDMUNDS	66	37	56	23	35	6	9	-	-	-	-
FALL RIVER	111	75	68	23	21	4	4	9	8	-	-
FAULK	56	33	59	18	32	5	9	-	-	-	-
GRANT	159	126	79	26	16	7	4	-	-	-	-
GREGORY	106	84	79	16	15	5	5	1	1	-	-
HAAKON	55	37	67	14	25	2	4	2	4	-	-
HAMLIN	83	47	57	30	36	5	6	1	1	-	-
HAND	66	49	74	15	23	1	2	1	2	-	-
HANSON	49	37	76	9	18	3	6	-	-	-	-
HARDING	38	28	74	9	24	-	-	1	3	-	-
HUGHES	230	148	64	63	27	15	7	3	1	1	0
HUTCHINSON	136	105	77	26	19	5	4	-	-	-	-
HYDE	26	18	69	8	31	-	-	-	-	-	-
JACKSON	64	28	44	22	34	5	8	7	11	2	3
JERAULD	47	37	79	8	17	2	4	-	-	-	-
JONES	30	22	73	7	23	-	-	1	3	-	-
KINGSBURY	118	86	73	28	24	3	3	1	1	-	-
LAKE	161	132	82	25	16	2	1	2	1	-	-
LAWRENCE	308	256	83	37	12	6	2	7	2	2	1
LINCOLN	229	198	86	26	11	2	1	3	1	-	-
LYMAN	88	73	83	8	9	3	3	4	5	-	-
MCCOOK	79	69	87	9	11	1	1	-	-	-	-
MCPHERSON	48	32	67	12	25	2	4	2	4	-	-
MARSHALL	80	51	64	22	27	6	7	1	1	-	-
MEADE	393	270	69	91	23	15	4	13	3	4	1
MELLETTE	48	32	67	12	25	2	4	2	4	-	-
MINER	52	39	75	9	17	3	6	1	2	-	-
MINNEHAHA	2012	1754	87	206	10	28	1	22	1	2	0
MOODY	109	88	81	20	18	1	1	-	-	-	-
PENNINGTON	1619	984	61	465	29	106	7	60	4	4	0
PERKINS	55	35	64	17	31	2	4	1	2	-	-
POTTER	58	46	79	12	21	-	-	-	-	-	-
ROBERTS	210	132	63	56	27	14	7	3	1	5	2
SANBORN	57	37	65	16	28	3	5	1	2	-	-
SHANNON	392	176	45	99	25	56	14	57	15	4	1
SPINK	115	79	69	28	24	6	5	2	2	-	-
STANLEY	52	33	63	15	29	4	8	-	-	-	-
SULLY	26	19	73	6	23	1	4	-	-	-	-
TODD	228	132	58	55	24	21	9	14	6	6	3
TRIPP	132	95	72	27	20	8	6	2	2	-	-
TURNER	106	92	87	13	12	1	1	-	-	-	-
UNION	149	127	85	17	11	1	1	2	1	2	1
WALWORTH	103	69	67	28	27	6	6	-	-	-	-
YANKTON	313	266	85	35	11	7	2	3	1	2	1
ZIEBACH	72	32	44	24	33	14	19	1	1	1	1

* FOR TABULATION OF PRENATAL CARE, MULTIPLE BIRTHS HAVE BEEN CONSIDERED AS ONE PREGNANCY AND ONLY THE DATA RELATIVE TO THE FIRST BORN HAS BEEN INCLUDED.

TABLE 11
PRENATAL CARE VISITS BY COUNTY OF RESIDENCE, 1984

	TOTAL BIRTHS	PRENATAL VISITS											
		NO VISITS		1-5 VISITS		6-10 VISITS		11-15 VISITS		16 OR MORE VISITS		NOT STATED	
	NUMBER	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
SOUTH DAKOTA	12300	296	2	1192	10	5078	41	5287	43	401	3	46	0
AURORA	51	-	-	3	6	24	47	22	43	1	2	1	2
BEADLE	277	-	-	15	5	138	50	101	36	22	8	1	0
BENNETT	70	6	9	20	29	17	24	23	33	2	3	2	3
BON HOMME	99	-	-	9	9	41	41	43	43	6	6	-	-
BROOKINGS	374	3	1	32	9	204	55	125	33	10	3	-	-
BROWN	577	5	1	43	7	226	39	277	48	24	4	2	0
BRULE	90	-	-	5	6	41	46	42	47	2	2	-	-
BUFFALO	60	3	5	22	37	26	43	8	13	-	-	1	2
BUTTE	129	6	5	21	16	71	55	28	22	2	2	1	1
CAMPBELL	53	-	-	4	8	33	62	16	30	-	-	-	-
CHARLES MIX	181	3	2	21	12	91	50	55	30	7	4	4	2
CLARK	88	-	-	16	18	53	60	17	19	2	2	-	-
CLAY	174	1	1	9	5	68	39	87	50	9	5	-	-
CODINGTON	359	4	1	41	11	223	62	84	23	7	2	-	-
CORSON	129	5	4	31	24	69	53	24	19	-	-	-	-
CUSTER	107	6	6	9	8	53	50	39	36	-	-	-	-
DAVISON	326	4	1	31	10	184	56	102	31	5	2	-	-
DAY	102	2	2	14	14	54	53	28	27	2	2	2	2
DEUEL	80	-	-	13	16	54	67	12	15	1	1	-	-
DEWEY	170	14	8	37	22	92	54	20	12	5	3	2	1
DOUGLAS	70	-	-	7	10	38	54	23	33	2	3	-	-
EDMUNDS	66	-	-	14	21	27	41	21	32	4	6	-	-
FALL RIVER	111	10	9	11	10	42	38	46	41	1	1	1	1
FAULK	56	-	-	11	20	28	50	17	30	-	-	-	-
GRANT	159	-	-	11	7	88	55	57	36	3	2	-	-
GREGORY	106	1	1	11	10	35	33	54	51	5	5	-	-
HAAKON	55	2	4	-	-	22	40	26	47	5	9	-	-
HAMLIN	83	1	1	17	20	51	61	13	16	1	1	-	-
HAND	66	1	2	7	11	24	36	29	44	5	8	-	-
HANSON	49	-	-	7	14	23	47	18	37	1	2	-	-
HARDING	38	1	3	3	8	26	68	8	21	-	-	-	-
HUGHES	230	3	1	20	9	97	42	104	45	6	3	-	-
HUTCHINSON	136	-	-	19	14	68	50	47	35	2	1	-	-
HYDE	26	-	-	4	15	15	58	7	27	-	-	-	-
JACKSON	64	8	13	15	23	24	38	16	25	1	2	-	-
JERAULD	47	-	-	4	9	14	30	26	55	3	6	-	-
JONES	30	1	3	2	7	12	40	15	50	-	-	-	-
KINGSBURY	118	1	1	18	15	63	53	33	28	3	3	-	-
LAKE	161	2	1	13	8	55	34	83	52	8	5	-	-
LAWRENCE	308	8	3	19	6	130	42	129	42	22	7	-	-
LINCOLN	229	3	1	2	1	48	21	171	75	5	2	-	-
LYMAN	88	4	5	10	11	44	50	29	33	1	1	-	-
MCCOOK	79	-	-	3	4	24	30	49	62	3	4	-	-
MCPHERSON	48	2	4	6	13	19	40	18	38	3	6	-	-
MARSHALL	80	1	1	13	16	45	56	20	25	1	1	-	-
MEADE	393	13	3	24	6	180	46	166	42	6	2	4	1
MELLETTE	48	2	4	10	21	27	56	7	15	1	2	1	2
MINER	52	1	2	9	17	27	52	15	29	-	-	-	-
MINNEHAHA	2012	22	1	59	3	420	21	1414	70	94	5	3	0
MOODY	109	-	-	6	6	41	38	55	50	7	6	-	-
PENNINGTON	1619	61	4	98	6	717	44	703	43	38	2	2	0
PERKINS	55	1	2	8	15	41	75	5	9	-	-	-	-
POTTER	58	-	-	2	3	24	41	29	50	3	5	-	-
ROBERTS	210	3	1	35	17	116	55	48	23	3	1	5	2
SANBORN	57	1	2	6	11	29	51	19	33	2	4	-	-
SHANNON	392	57	15	129	33	128	33	65	17	8	2	5	1
SPINK	115	2	2	13	11	54	47	42	37	4	3	-	-
STANLEY	52	-	-	1	2	28	54	23	44	-	-	-	-
SULLY	26	-	-	-	-	10	38	16	62	-	-	-	-
TODD	228	14	6	62	27	86	38	55	24	5	2	6	3
TRIPP	132	2	2	22	17	62	47	41	31	5	4	-	-
TURNER	106	-	-	2	2	38	36	65	61	1	1	-	-
UNION	149	2	1	6	4	49	33	84	56	6	4	2	1
WALWORTH	103	-	-	17	17	54	52	31	30	1	1	-	-
YANKTON	313	3	1	15	5	88	28	181	58	25	8	1	0
ZIEBACH	72	1	1	25	35	35	49	11	15	-	-	-	-

TABLE 12

PRENATAL CARE BY MOTHER'S RACE, MARITAL STATUS, AND EDUCATION, 1984

		TOTAL*	PRENATAL CARE									
			FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO PRENATAL CARE		NOT STATED	
		NUMBER	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL		12300	8893	72	2547	21	519	4	291	2	50	0
MOTHER'S RACE	MOTHER'S MARITAL STATUS											
WHITE	MARRIED	9566	7556	79	1706	18	201	2	87	1	16	0
	UNMARRIED	989	483	49	367	37	90	9	42	4	7	1
INDIAN	MARRIED	622	365	59	148	24	64	10	36	6	9	1
	UNMARRIED	1000	412	41	295	29	157	16	121	12	15	1
OTHER	MARRIED	106	73	69	25	24	2	2	4	4	2	2
	UNMARRIED	17	4	24	6	35	5	29	1	6	1	6
	MOTHER'S EDUCATION											
WHITE	8 YEARS OR LESS	259	98	38	112	43	43	17	5	2	1	0
	9-12 YEARS	5435	3929	72	1236	23	172	3	83	2	15	0
	13-16 YEARS	4451	3661	82	677	15	68	2	40	1	5	0
	OVER 16 YEARS	336	338	88	44	11	4	1	–	–	–	–
	UNKNOWN	24	13	54	4	17	4	17	1	4	2	8
INDIAN	8 YEARS OR LESS	115	38	33	30	26	22	19	22	19	3	3
	9-12 YEARS	1241	589	47	338	27	176	14	121	10	17	1
	13-16 YEARS	239	137	57	70	29	20	8	11	5	1	0
	OVER 16 YEARS	12	8	67	3	25	1	8	–	–	–	–
	UNKNOWN	15	5	33	2	13	2	13	3	20	3	20
OTHER	8 YEARS OR LESS	11	6	55	4	36	1	9	–	–	–	–
	9-12 YEARS	52	31	60	13	25	4	8	2	4	2	4
	13-16 YEARS	47	34	72	9	19	2	4	2	4	–	–
	OVER 16 YEARS	11	6	55	4	36	–	–	1	9	–	–
	UNKNOWN	2	–	–	1	50	–	–	–	–	1	50

* FOR TABULATION OF PRENATAL CARE, MULTIPLE BIRTHS HAVE BEEN CONSIDEREDAS ONE PREGNANCY AND ONLY THE DATA RELATIVE TO THE FIRST BORN HAS BEEN INCLUDED.

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FIGURE 4

TRIMESTER PRENATAL CARE BEGAN
BY MARITAL STATUS, 1984

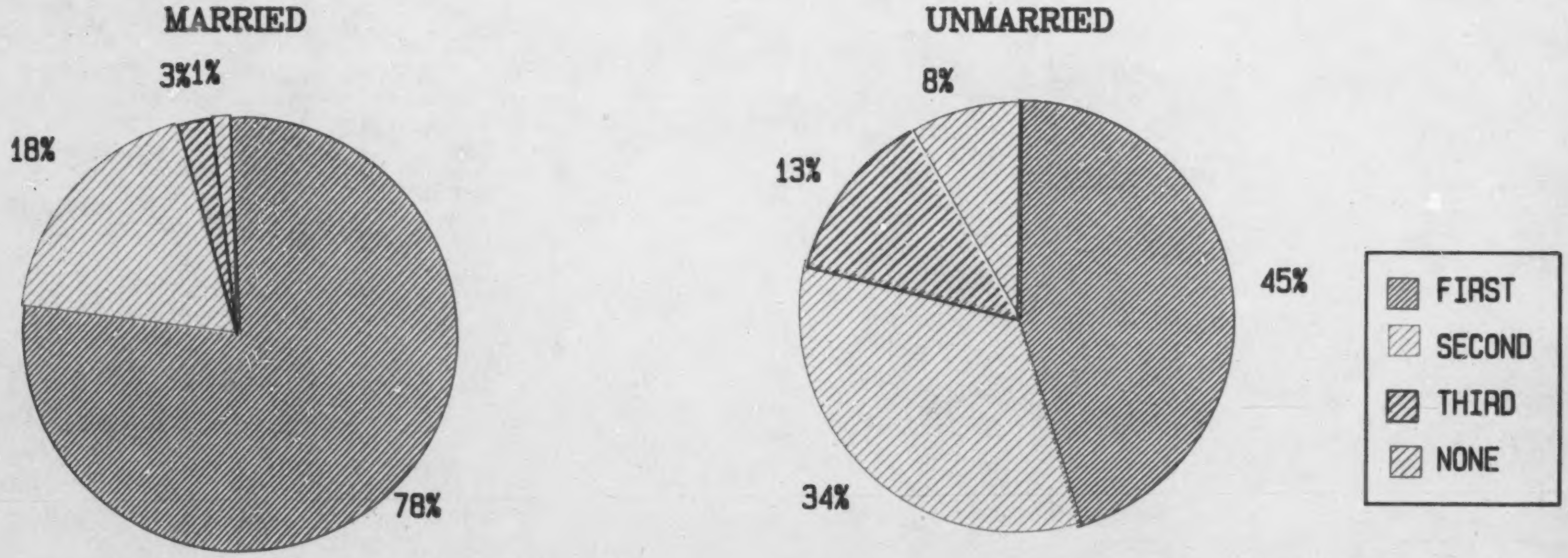


FIGURE 5

TRIMESTER PRENATAL CARE BEGAN, BY MOTHER'S EDUCATION, 1984

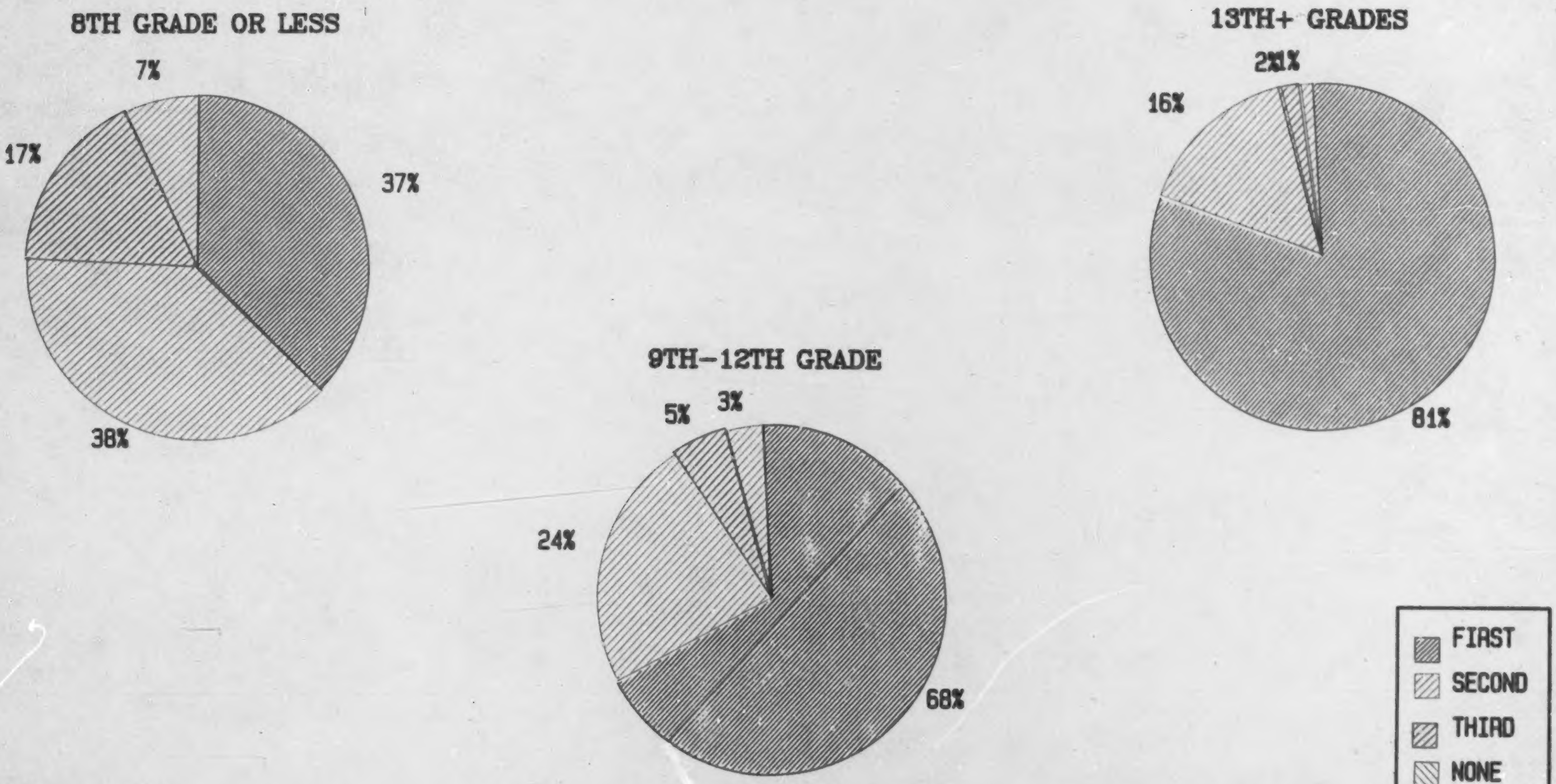


TABLE 13
BIRTHS BY COUNTY OF RESIDENCE AND BIRTH WEIGHT, 1984

	TOTAL	BIRTH WEIGHT IN GRAMS											
		499 OR LESS	500 999	1,000 1,499	1,500 1,999	2,000 2,499	2,500 2,999	3,000 3,499	3,500 3,999	4,000 4,499	4,500 4,999	5,000 OR MORE	UNK.
SOUTH DAKOTA	12431	7	44	64	117	399	1600	4280	4115	1485	285	32	3
AURORA	51	-	-	-	1	1	5	21	16	6	-	1	-
BEADLE	281	-	-	3	3	11	31	95	98	34	5	1	-
BENNETT	73	-	-	1	1	6	11	25	25	4	-	-	-
BON HOMME	100	-	-	-	1	2	12	34	34	10	7	-	-
BROOKINGS	376	1	2	-	1	6	40	117	133	62	12	2	-
BROWN	583	-	3	3	5	17	64	183	207	84	17	-	-
BRULE	91	-	-	-	1	1	9	27	43	9	1	-	-
BUFFALO	60	1	-	-	-	5	6	20	20	7	-	1	-
BUTTE	130	1	2	1	1	5	16	46	38	18	2	-	-
CAMPBELL	53	-	-	-	-	-	3	17	24	9	-	-	-
CHARLES MIX	186	-	-	-	1	6	24	60	72	19	3	1	-
CLARK	89	-	-	-	-	2	10	31	33	11	1	1	-
CLAY	176	-	-	-	3	3	24	65	59	16	6	-	-
CODINGTON	364	-	-	2	4	13	51	130	110	50	4	-	-
CORSON	131	-	1	2	1	4	16	29	61	11	4	-	2
CUSTER	107	-	1	-	1	-	19	43	31	11	1	-	-
DAVISON	328	-	1	2	1	6	32	125	108	46	5	2	-
DAY	103	-	1	-	2	4	13	33	29	18	3	-	-
DEUEL	81	-	1	-	-	1	10	30	28	6	5	-	-
DEWEY	172	-	2	1	2	6	24	55	54	21	7	-	-
DOUGLAS	71	-	-	2	1	1	7	24	25	9	2	-	-
EDMUNDS	66	-	-	-	-	2	5	29	22	4	4	-	-
FALL RIVER	112	-	-	-	3	6	21	42	26	10	4	-	-
FAULK	56	-	-	-	-	2	4	20	24	6	-	-	-
GRANT	160	-	1	1	-	5	21	50	50	26	6	-	-
GREGORY	106	-	-	1	1	4	20	41	25	11	3	-	-
HAAKON	56	-	-	-	2	2	4	19	19	8	1	-	1
HAMLIN	84	-	1	-	1	3	8	23	32	12	4	-	-
HAND	66	-	-	-	-	1	7	18	26	9	5	-	-
HANSON	50	-	-	-	-	1	5	12	18	13	1	-	-
HARDING	38	-	-	-	-	1	1	18	15	3	-	-	-
HUGHES	234	-	1	5	3	4	30	88	76	24	1	2	-
HUTCHINSON	137	-	-	1	-	5	11	47	57	16	-	-	-
HYDE	26	-	-	1	-	-	3	8	10	3	1	-	-
JACKSON	64	-	-	-	1	2	8	20	17	16	-	-	-
JERAULD	48	-	-	-	-	1	7	18	15	6	1	-	-
JONES	30	-	-	-	1	1	3	13	11	1	-	-	-
KINGSBURY	118	-	-	1	-	2	11	41	40	18	4	1	-
LAKE	162	2	2	1	-	1	26	50	50	27	3	-	-
LAWRENCE	314	-	5	3	4	10	57	120	88	21	6	-	-
LINCOLN	232	-	-	-	3	8	22	79	89	28	2	1	-
LYMAN	88	-	1	-	-	5	16	27	22	11	6	-	-
MCCOOK	79	-	-	-	-	4	5	30	28	9	2	1	-
MCPHERSON	48	-	-	1	-	2	3	13	19	8	2	-	-
MARSHALL	81	-	1	1	-	2	11	19	31	14	2	-	-
MEADE	400	-	-	4	2	14	64	131	138	39	6	2	-
MELLETTE	48	-	-	-	-	1	4	17	23	3	-	-	-
MINER	52	-	-	-	-	-	5	12	21	12	1	1	-
MINNEHAHA	2034	-	5	7	26	69	255	723	670	230	44	5	-
MOODY	110	-	-	-	1	3	18	37	29	20	2	-	-
PENNINGTON	1635	-	9	9	16	68	228	617	495	155	33	5	-
PERKINS	55	-	-	1	1	1	4	15	24	7	2	-	-
POTTER	59	1	-	1	-	3	8	17	22	4	3	-	-
ROBERTS	211	-	-	-	1	4	27	69	75	31	4	-	-
SANBORN	57	-	-	-	-	-	4	18	23	9	3	-	-
SHANNON	394	-	-	2	4	11	69	142	103	51	11	1	-
SPINK	117	-	-	-	1	4	12	42	37	18	2	1	-
STANLEY	53	-	1	1	-	5	7	19	13	7	-	-	-
SULLY	28	-	1	-	-	1	2	12	9	3	-	-	-
TODD	233	1	-	2	6	11	43	78	71	18	3	-	-
TRIPP	135	-	-	1	3	5	23	60	41	9	3	-	-
TURNER	106	-	-	-	3	5	11	34	34	15	4	-	-
UNION	151	-	1	-	-	4	17	51	57	15	6	-	-
WALWORTH	103	-	1	1	-	2	10	35	31	17	4	2	-
YANKTON	317	-	-	2	4	14	44	85	114	47	7	-	-
ZIEBACH	72	-	-	-	-	-	9	21	27	10	4	1	-

TABLE 14
LOW BIRTH WEIGHT BABIES BY COUNTY OF RESIDENCE AND RACE OF MOTHER, 1984
(UNDER 2,500 GRAMS)

	TOTAL	PERCENT	WHITE		INDIAN		OTHER	
			NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
SOUTH DAKOTA	631	5.1	515	4.8	108	6.6	8	6.5
AURORA	2	3.9	2	3.9	-	-	-	-
BEADLE	17	6.0	17	6.1	-	-	-	-
BENNETT	8	11.0	2	5.7	6	15.8	-	-
BON HOMME	3	3.0	3	3.0	-	-	-	-
BROOKINGS	10	2.7	10	2.7	-	-	-	-
BROWN	28	4.8	28	5.0	-	-	-	-
BRULE	2	2.2	2	2.4	-	-	-	-
BUFFALO	6	10.0	-	-	6	11.8	-	-
BUTTE	10	7.7	10	7.8	-	-	-	-
CAMPBELL	-	-	-	-	-	-	-	-
CHARLES MIX	7	3.8	2	1.8	5	7.0	-	-
CLARK	2	2.2	2	2.2	-	-	-	-
CLAY	6	3.4	6	3.5	-	-	-	-
CODINGTON	19	5.2	19	5.3	-	-	-	-
CORSON	8	6.1	2	4.9	6	6.7	-	-
CUSTER	2	1.9	2	2.0	-	-	-	-
DAVISON	10	3.0	10	3.1	-	-	-	-
DAY	7	6.8	6	6.8	1	6.7	-	-
DEUEL	2	2.5	2	2.5	-	-	-	-
DEWEY	11	6.4	1	2.6	10	7.6	-	-
DOUGLAS	4	5.6	4	5.6	-	-	-	-
EDMUNDS	2	3.0	2	3.0	-	-	-	-
FALL RIVER	9	8.0	7	7.0	2	16.7	-	-
FAULK	2	3.6	2	3.6	-	-	-	-
GRANT	7	4.4	7	4.4	-	-	-	-
GREGORY	6	5.7	6	6.4	-	-	-	-
HAAKON	4	7.1	3	5.6	1	50.0	-	-
HAMLIN	5	6.0	5	6.0	-	-	-	-
HAND	1	1.5	1	1.5	-	-	-	-
HANSON	1	2.0	1	2.0	-	-	-	-
HARDING	1	2.6	1	2.6	-	-	-	-
HUGHES	13	5.6	11	5.5	2	6.3	-	-
HUTCHINSON	6	4.4	6	4.4	-	-	-	-
HYDE	1	3.8	1	3.8	-	-	-	-
JACKSON	3	4.7	-	-	3	9.7	-	-
JERAULD	1	2.1	1	2.1	-	-	-	-
JONES	2	6.7	2	6.9	-	-	-	-
KINGSBURY	3	2.5	3	2.5	-	-	-	-
LAKE	6	3.7	6	3.7	-	-	-	-
LAWRENCE	22	7.0	21	6.9	1	10.0	-	-
LINCOLN	11	4.7	11	4.7	-	-	-	-
LYMAN	6	6.8	2	3.8	4	11.1	-	-
MCCOOK	4	5.1	4	5.1	-	-	-	-
MCPHERSON	3	6.3	3	6.3	-	-	-	-
MARSHALL	4	4.9	4	5.3	-	-	-	-
MEADE	20	5.0	19	5.0	1	10.0	-	-
MELLETTE	1	2.1	-	-	1	3.0	-	-
MINER	-	-	-	-	-	-	-	-
MINNEHAHA	107	5.3	100	5.1	5	10.4	2	8.7
MOODY	4	3.6	4	4.0	-	-	-	-
PENNINGTON	102	6.2	83	6.0	15	8.0	4	6.2
PERKINS	3	5.5	3	5.6	-	-	-	-
POTTER	5	8.5	5	8.6	-	-	-	-
ROBERTS	5	2.4	2	1.5	3	4.1	-	-
SANBORN	-	-	-	-	-	-	-	-
SHANNON	17	4.3	-	-	17	4.6	-	-
SPINK	5	4.3	5	4.3	-	-	-	-
STANLEY	7	13.2	6	12.0	1	33.3	-	-
SULLY	2	7.1	2	7.1	-	-	-	-
TODD	20	8.6	4	11.1	16	8.1	-	-
TRIPP	9	6.7	8	7.3	1	3.8	-	-
TURNER	8	7.5	8	7.6	-	-	-	-
UNION	5	3.3	5	3.3	-	-	-	-
WALWORTH	4	3.9	4	4.4	-	-	-	-
YANKTON	20	6.3	17	5.6	1	12.5	2	50.0
ZIEBACH	-	-	-	-	-	-	-	-

TABLE 15

RESIDENT BIRTHS WITH REPORTED CONGENITAL ANOMALIES, BY RACE AND SEX, 1984

		MOTHER'S RACE					
		WHITE		INDIAN		OTHER	
	TOTAL	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
ALL ANOMALIES	211	111	69	11	14	1	5
CONGENITAL ANOMALIES							
740-ANENCEPHALUS	2	1	-	-	-	-	1
741-SPINA BIFIDA	4	2	2	-	-	-	-
742-OTHER ANOMALIES OF NERVOUS SYSTEM	6	2	3	1	-	-	-
743-CONGENITAL ANOMALIES OF THE EYE	1	1	-	-	-	-	-
744-ANOMALIES OF EAR, FACE & NECK	8	2	2	2	2	-	-
745-BULBUS CORDIS, CARDIAC SEPTAL DEFECT	7	4	2	-	1	-	-
746-OTHER CONGENITAL ANOMALIES OF HEART	8	3	4	-	-	1	-
747-OTHER ANOMALIES - CIRCULATORY SYSTEM	3	2	-	1	-	-	-
748-ANOMALIES OF RESPIRATORY SYSTEM	1	1	-	-	-	-	-
749-CLEFT PALATE AND CLEFT LIP	26	11	10	2	-	-	3
750-ANOMALIES OF UPPER ALIMENTARY TRACT	4	-	1	2	1	-	-
751-OTHER ANOMALIES OF DIGESTIVE SYSTEM	2	2	-	-	-	-	-
752-ANOMALIES OF GENITAL ORGANS	20	18	-	1	1	-	-
753-ANOMALIES OF URINARY SYSTEM	5	4	1	-	-	-	-
754-CERTAIN MUSCULOSKELETAL DEFORMITIES	35	20	12	-	2	-	1
755-OTHER CONGENITAL ANOMALIES OF LIMBS	38	17	16	1	4	-	-
756-OTHER MUSCULOSKELETAL ANOMALIES	12	6	5	-	1	-	-
757-ANOMALIES OF THE INTEGUMENT	10	6	3	-	1	-	-
758-CHROMOSOMAL ANOMALIES	17	8	8	-	1	-	-
759-OTHER AND USPECIFIED ANOMALIES	2	1	-	1	-	-	-

NUMBER PRECEEDING THE ANOMALLY IS THE I.C.D. 9 CODE NUMBER.

TABLE 16

BIRTHS BY COUNTY OF OCCURRENCE AND ATTENDANT AT BIRTH, 1984

		ATTENDANT AT BIRTH			
	TOTAL	MD DO	MID WIFE	OTHER MEDICAL	OTHER NON MEDICAL
SOUTH DAKOTA	12329	11874	385	11	59
BEADLE	393	392	-	-	1
BENNETT	39	38	-	-	1
BON HOMME	52	52	-	-	-
BROOKINGS	358	357	-	-	1
BROWN	814	814	-	-	-
BRULE	140	140	-	-	-
BUTTE	113	112	-	1	-
CHARLES MIX	163	163	-	-	-
CLAY	81	81	-	-	-
CODINGTON	649	649	-	-	-
CORSON	1	-	-	-	1
CUSTER	71	71	-	-	-
DAVISON	540	538	-	1	1
DAY	30	29	-	1	-
DEUEL	28	28	-	-	-
DEWEY	121	117	-	1	3
DOUGLAS	41	40	-	-	1
EDMUNDS	51	51	-	-	-
FALL RIVER	76	72	-	-	4
FAULK	22	22	-	-	-
GRANT	76	76	-	-	-
GREGORY	121	121	-	-	-
HAAKON	46	46	-	-	-
HAMLIN	7	7	-	-	-
HAND	55	55	-	-	-
HANSON	1	-	-	-	1
HUGHES	410	410	-	-	-
HUTCHINSON	152	152	-	-	-
JERAULD	47	4	43	-	-
JONES	1	-	-	-	1
KINGSBURY	90	90	-	-	-
LAKE	139	139	-	-	-
LAWRENCE	384	383	-	-	1
LINCOLN	22	20	-	-	2
MCPHERSON	41	40	-	-	1
MARSHALL	21	21	-	-	-
MEADE	643	552	89	-	2
MELLETTE	2	-	-	2	-
MINNEHAHA	2781	2755	-	1	25
MOODY	39	39	-	-	-
PENNINGTON	1542	1532	-	-	10
PERKINS	1	1	-	-	-
POTTER	85	84	-	1	-
ROBERTS	140	139	-	-	1
SHANNON	389	297	91	1	-
SPINK	29	29	-	-	-
TODD	170	7	162	1	-
TRIPP	119	119	-	-	-
TURNER	43	43	-	-	-
WALWORTH	148	146	-	1	1
YANKTON	802	801	-	-	1

TABLE 17
BIRTHS BY STATE OF OCCURRENCE AND STATE OF MOTHER'S RESIDENCE, 1984

	BIRTHS IN S.D. BY MOTHER'S RES.				RES. BIRTHS BY ST. OF OCCURRENCE			
	TOTAL	WHITE	INDIAN	OTHER	TOTAL	WHITE	INDIAN	OTHER
TOTAL	12,329	10,701	1,503	125	12,431	10,670	1,637	124
ALABAMA	-	-	-	-	1	-	1	-
ARIZONA	3	1	2	-	-	-	-	-
CALIFORNIA	-	-	-	-	4	4	-	-
COLORADO	2	2	-	-	15	15	-	-
GEORGIA	1	1	-	-	1	1	-	-
IDAHO	-	-	-	-	1	1	-	-
ILLINOIS	3	1	1	1	1	1	-	-
INDIANA	1	-	1	-	-	-	-	-
IOWA	83	82	-	1	129	129	-	-
KANSAS	-	-	-	-	1	1	-	-
MINNESOTA	125	118	7	-	186	176	10	-
MISSOURI	1	1	-	-	-	-	-	-
MONTANA	23	22	1	-	2	2	-	-
NEBRASKA	251	221	30	-	130	61	68	1
NORTH DAKOTA	52	50	2	-	239	139	100	-
PENNSYLVANIA	-	-	-	-	1	1	-	-
SOUTH DAKOTA	11,702	10,123	1,456	123	11,702	10,123	1,456	123
TENNESSEE	-	-	-	-	1	1	-	-
TEXAS	-	-	-	-	5	4	1	-
UTAH	1	-	1	-	2	2	-	-
WASHINGTON	1	1	-	-	3	3	-	-
WISCONSIN	1	1	-	-	-	-	-	-
WYOMING	79	77	2	-	7	6	1	-

TABLE 18

SOUTH DAKOTA RESIDENT PREGNANCIES*
BY COUNTY OF RESIDENCE AND MOTHER'S AGE, 1984

		AGE OF MOTHER								
	TOTAL	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45 AND OLDER	UNKNOWN
TOTAL	13628	22	1717	4570	4343	2269	588	105	5	9
AURORA	52	-	3	16	21	10	-	2	-	-
BEADLE	303	-	28	109	106	49	9	1	1	-
BENNETT	73	2	18	20	25	6	1	1	-	-
BON HOMME	105	-	16	31	33	18	5	2	-	-
BROOKINGS	440	1	57	150	134	75	20	3	-	-
BROWN	606	-	70	197	216	100	20	3	-	-
BRULE	98	1	7	34	39	13	2	2	-	-
BUFFALO	60	-	13	17	21	4	3	2	-	-
BUTTE	143	2	25	43	41	23	8	1	-	-
CAMPBELL	55	-	7	25	9	8	4	2	-	-
CHARLES MIX	186	-	29	59	58	26	12	2	-	-
CLARK	91	-	9	34	25	18	5	-	-	-
CLAY	217	-	30	84	52	42	8	1	-	-
CODINGTON	378	-	42	132	132	50	19	3	-	-
CORSON	135	1	21	54	41	12	4	2	-	-
CUSTER	123	-	17	37	40	21	7	1	-	-
DAVISON	353	-	38	124	111	56	19	4	-	1
DAY	109	-	16	31	36	18	7	1	-	-
DEUEL	82	-	8	27	28	14	4	1	-	-
DEWEY	184	1	38	64	46	24	11	-	-	-
DOUGLAS	70	-	2	20	31	11	6	-	-	-
EDMUNDS	69	-	4	23	22	18	2	-	-	-
FALL RIVER	128	-	17	45	37	20	6	3	-	-
FAULK	57	-	2	20	23	7	4	1	-	-
GRANT	164	1	8	64	51	29	11	-	-	-
GREGORY	113	-	19	43	33	15	2	1	-	-
HAAKON	60	-	5	17	24	12	2	-	-	-
HAMLIN	86	-	11	25	29	18	3	-	-	-
HAND	70	-	2	26	27	11	4	-	-	-
HANSON	52	-	3	20	17	11	1	-	-	-
HARDING	40	-	3	10	16	9	2	-	-	-
HUGHES	267	-	38	77	86	50	14	2	-	-
HUTCHINSON	144	-	10	46	49	34	2	3	-	-
HYDE	26	-	5	2	11	5	3	-	-	-
JACKSON	70	-	7	31	15	12	3	-	-	2
JERAULD	52	-	3	15	17	8	6	2	1	-
JONES	33	-	2	15	8	7	-	1	-	-
KINGSBURY	123	-	9	52	39	21	2	-	-	-
LAKE	172	-	10	57	69	31	5	-	-	-
LAWRENCE	386	-	63	124	116	68	13	2	-	-
LINCOLN	242	-	20	78	90	42	16	2	-	-
LYMAN	91	-	12	25	35	14	4	1	-	-
MCCOOK	83	-	5	29	27	13	8	1	-	-
MCPHERSON	49	-	4	14	18	12	1	-	-	-
MARSHALL	80	-	11	27	22	13	7	-	-	-
MEADE	444	1	45	126	168	89	13	2	-	-
MELLETTE	53	-	5	20	17	9	2	-	-	-
MINER	57	-	6	20	14	12	3	1	-	1
MINNEHAHA	2284	3	231	703	816	417	100	14	-	-
MOODY	117	-	12	38	36	25	5	1	-	-
PENNINGTON	1919	3	315	742	521	257	66	13	-	2
PERKINS	59	-	4	19	22	12	2	-	-	-
POTTER	60	-	4	19	21	7	7	2	-	-
ROBERTS	212	-	34	72	65	34	5	2	-	-
SANBORN	59	-	3	15	25	14	2	-	-	-
SHANNON	420	2	76	156	110	48	19	9	-	-
SPINK	124	-	13	38	41	24	7	1	-	-
STANLEY	57	1	7	15	15	16	3	-	-	-
SULLY	31	-	3	9	14	3	1	1	-	-
TODD	244	1	51	72	57	43	18	1	-	1
TRIPP	144	-	34	52	24	25	9	-	-	-
TURNER	112	1	12	35	37	24	3	-	-	-
UNION	153	-	13	41	45	43	11	-	-	-
WALWORTH	113	1	20	33	30	23	6	-	-	-
YANKTON	341	-	38	117	117	52	14	3	-	-
ZIEBACH	73	-	17	26	15	10	2	2	1	-
UNKNOWN	32	-	7	9	7	4	1	-	2	2

*PREGNANCIES INCLUDE LIVE BIRTHS, FETAL DEATHS AND INDUCED ABORTIONS:

Infant and Fetal Deaths

INFANT AND FETAL DEATHS
AN OVERVIEW: 1984

Total Fetal Deaths	85
Fetal Death Rate Per 1,000 Live Births	6.8
Infant Deaths	124
Infant Death Rate Per 1,000 Live Births	10.0
Neonatal Deaths	68
Neonatal Death Rate Per 1,000 Live Births	5.5
Postneonatal Deaths	56
Postneonatal Death Rate Per 1,000 Live Births	4.5
Maternal Deaths	0

Infant Deaths

During 1984 there were 124 infant deaths in South Dakota, a decrease from 1983 when there were 135. During the 1970-1984 time period, the South Dakota and national infant death rates have followed a similar declining pattern as portrayed in Figure 6. The infant death rate for the United States has declined from 20.0 infant deaths per 1,000 births in 1970 to an estimated rate of 10.6 in 1984. The infant death rate for South Dakota has declined over 48 percent since 1970, from 19.5 to 10.0. Since 1978, the South Dakota infant death rate has consistently been below the United States infant death rate.

Figure 7 displays the 1974-1984 South Dakota infant death rates by race. The highest white infant death rate was 17.9 in 1974, while the highest Indian infant death rate was 36.2 in 1975. The 1984 white infant death rate was 8.8 with 94 white infant deaths, in 1983 the rate was 8.2. There were 17.1 Indian infant deaths per 1,000 births in 1984 (28 deaths) --- a considerable decrease from the 1983 rate of 27.2 and 46 deaths.

Neonatal Deaths

In 1984, 67 (54 percent) of all resident infant deaths were neonatal deaths, or occurred within the first 27 days of life.

Figure 8 provides information on neonatal deaths per 1,000 births by race. During 1984 South Dakota had a white neonatal death rate of 5.1 and an Indian neonatal death rate of 7.3. The 1974 white neonatal death rate of 13.2 was 2.6 times higher than the white neonatal death rate of 5.1 in 1984. The Indian neonatal death rate in 1974 of 18.6 was 2.5 times higher than the 1984 Indian neonatal death rate of 7.3.

In 1984, 57.4 percent of all white infant deaths and 42.9 percent of all Indian infant deaths occurred during the neonatal period.

Postneonatal Deaths

The rate for postneonatal deaths (deaths occuring to infants 28 days to 1 year of age) fluctuates from year to year for both races as indicated in Figure 9.

In 1984, 42.6 percent of white infant deaths were postneonatal, for a rate of 3.7. Postneonatal deaths accounted for 57 percent of all Indian infant deaths, a rate of 9.8.

During the 1974-1984 time period the lowest rate for white postneonatal deaths was 1.9 in 1982 while the lowest for Indian postneonatal death rates was 9.8 in 1981 and 1984. The highest white postneonatal death rate was 4.6 in 1971 and the highest Indian postneonatal death rate was 18.5 in 1979.

Forty percent of South Dakota's 124 infant deaths in 1984 occurred to residents of Minnehaha, Pennington, Shannon, and Todd counties (Table 19).

Leading Causes of Infant Deaths

The vast majority of infant deaths during 1984 were attributable to three major causes: congenital anomalies, 31 deaths; sudden infant death syndrome, 25 deaths; and other conditions in the perinatal periods, 21 deaths (See Table 20). These three causes involved 77 infants or 62.1 percent of all South Dakota resident infant deaths.

Fetal Deaths

In 1984, 85 resident fetal deaths were reported in South Dakota. The overall fetal death rate was 6.8. The risk of fetal death was highest in cases involving women in the age groups 35-39 and 40-44. The rate for these age groups were, respectively, 12.8 and 11.5 fetal deaths per 1,000 live births (See Table 21). The rate associated with white fetuses was 6.5 while the corresponding rate for the Indian fetuses was 7.9.

FIGURE 6

INFANT DEATH RATES U.S. AND S.D.
1970–1984
(RATES PER 1000 LIVE BIRTHS)

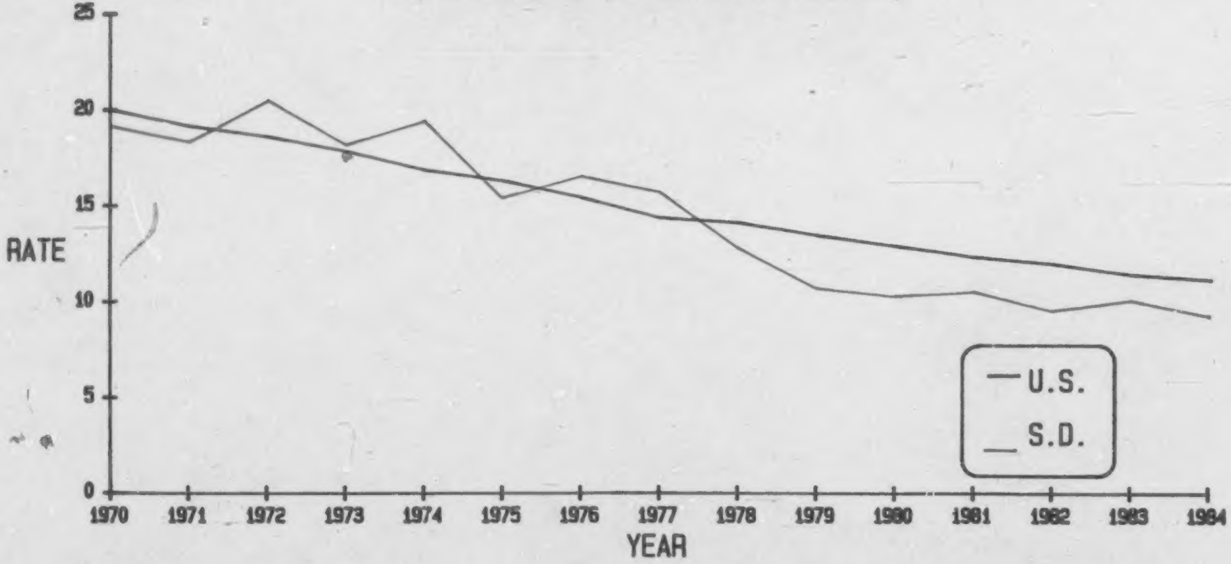
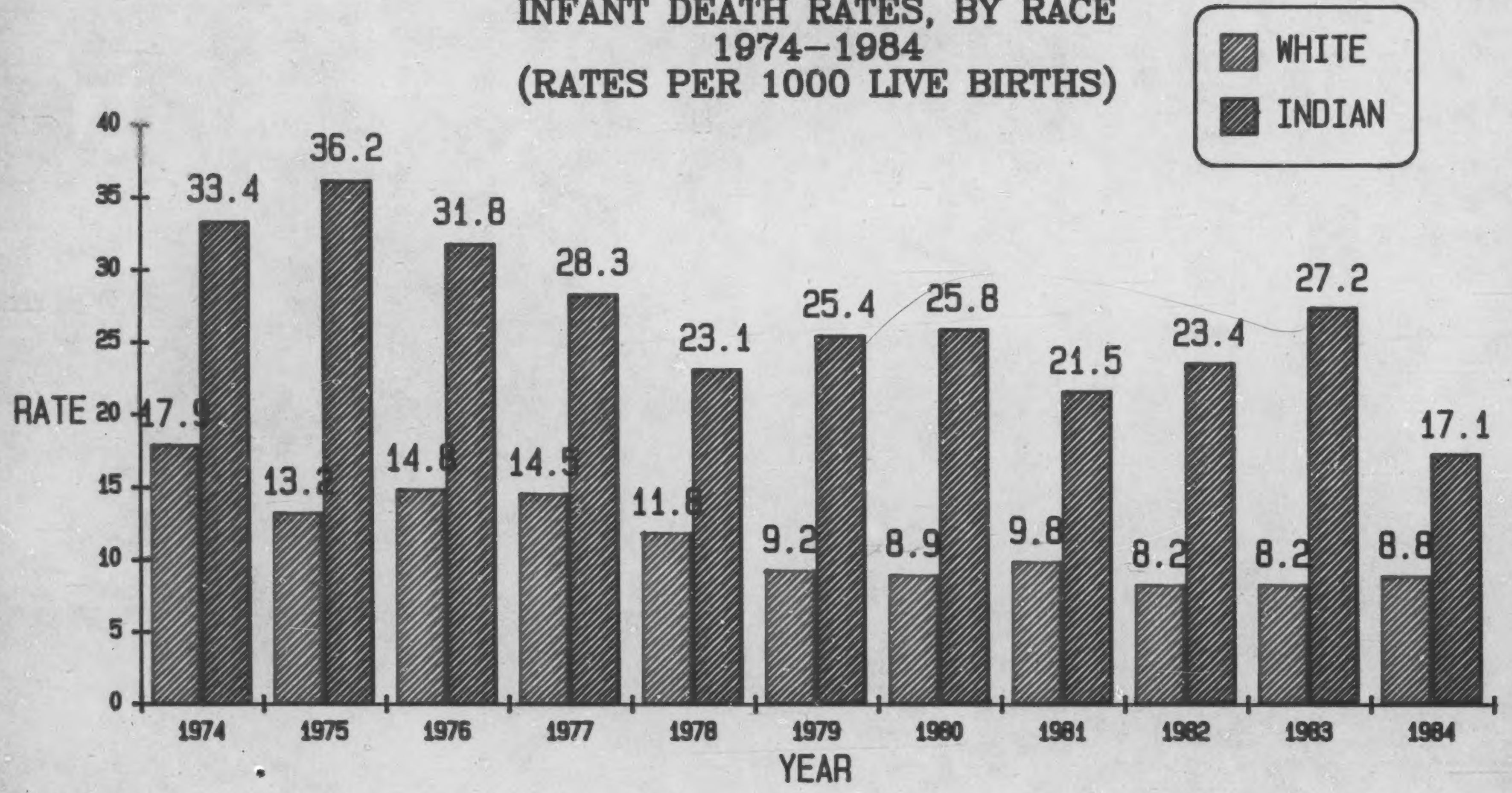


FIGURE 7

INFANT DEATH RATES, BY RACE
1974–1984
(RATES PER 1000 LIVE BIRTHS)



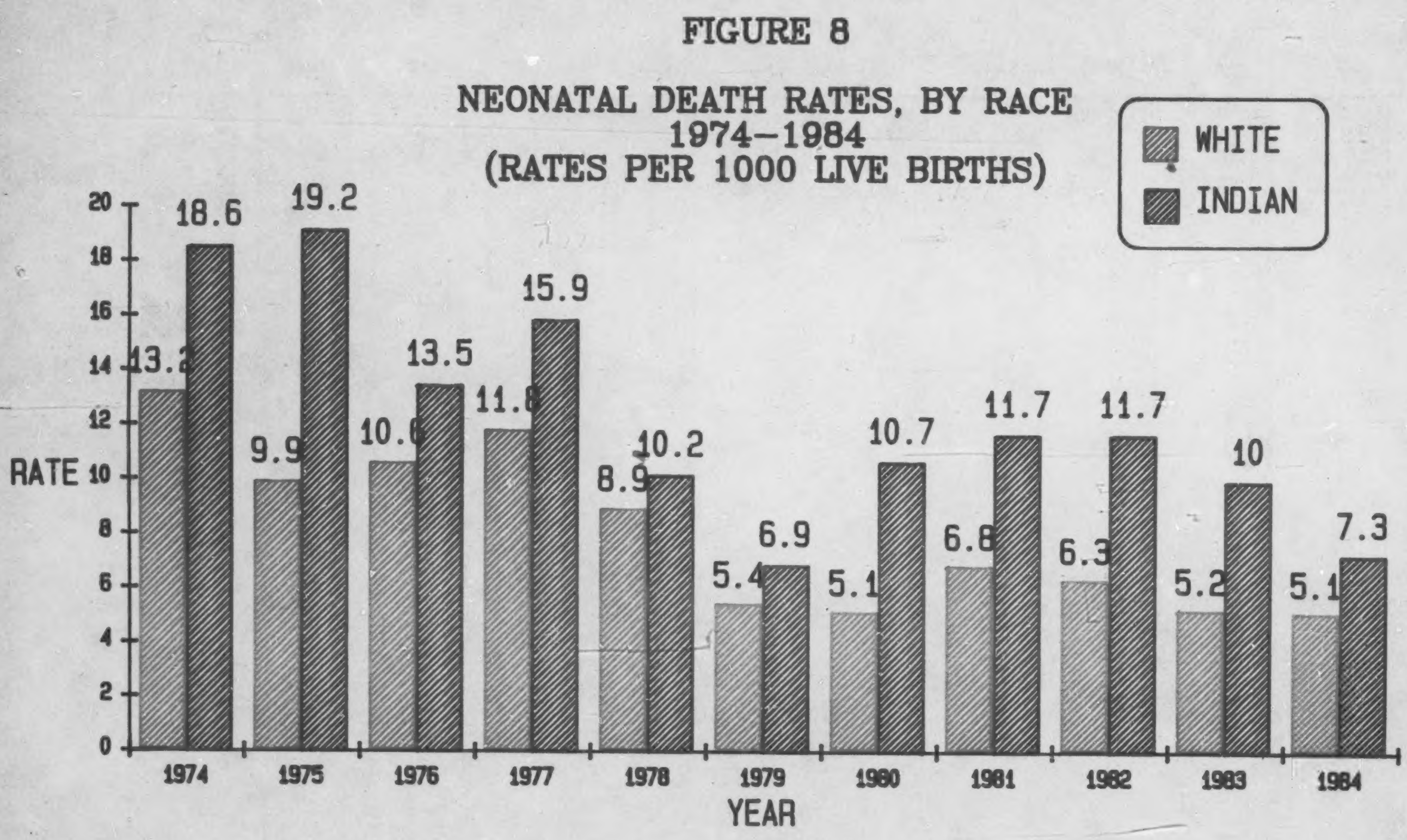


FIGURE 8

NEONATAL DEATH RATES, BY RACE
1974–1984
(RATES PER 1000 LIVE BIRTHS)

FIGURE 9

POSTNEONATAL DEATH RATES
BY RACE, 1974–1984
(RATES PER 1000 LIVE BIRTHS)

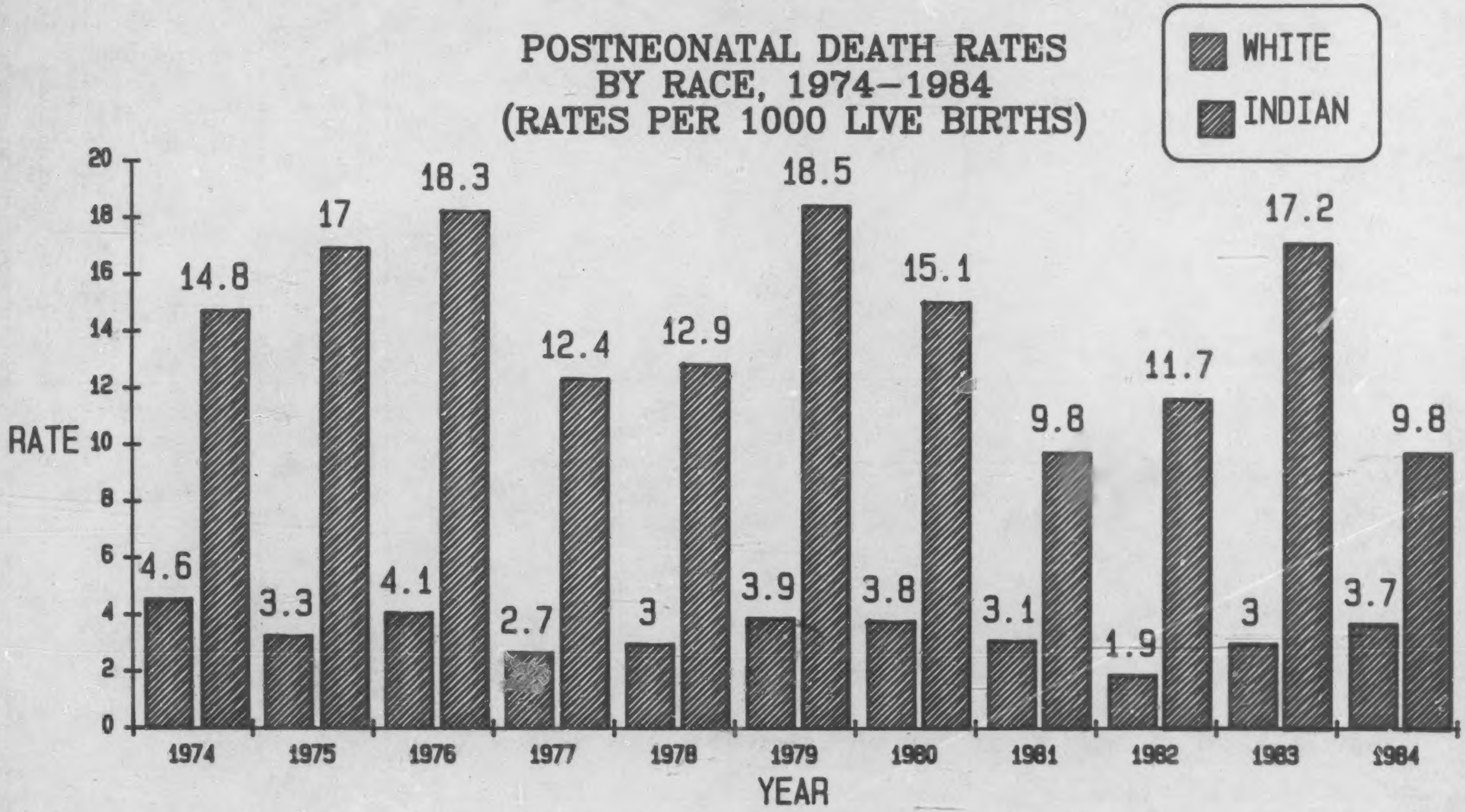


TABLE 19

INFANT AND NEONATAL DEATHS BY COUNTY OF MOTHER'S RESIDENCE AND RACE, 1984

	INFANT DEATHS TOTAL	INFANT DEATHS			NEONATAL			POSTNEONATAL		
		WHITE	INDIAN	OTHER	WHITE	INDIAN	OTHER	WHITE	INDIAN	OTHER
SOUTH DAKOTA	124	94	28	2	53	12	2	41	16	-
AURORA	1	1	-	-	-	-	-	1	-	-
BEADLE	3	3	-	-	1	-	-	2	-	-
BENNETT	1	1	-	-	1	-	-	-	-	-
BON HOMME	1	1	-	-	1	-	-	-	-	-
BROOKINGS	1	1	-	-	-	-	-	1	-	-
BROWN	5	5	-	-	3	-	-	2	-	-
BRULE	2	2	-	-	1	-	-	1	-	-
BUFFALO	1	-	1	-	-	1	-	-	-	-
BUTTE	3	3	-	-	2	-	-	1	-	-
CLARK	2	2	-	-	1	-	-	1	-	-
CODINGTON	4	4	-	-	2	-	-	2	-	-
CORSON	1	-	1	-	-	1	-	-	-	-
CUSTER	2	1	1	-	1	1	-	-	-	-
DAVISON	4	4	-	-	2	-	-	2	-	-
DAY	1	1	-	-	1	-	-	-	-	-
DEWEY	5	1	4	-	1	3	-	-	1	-
DOUGLAS	1	1	-	-	1	-	-	-	-	-
FALL RIVER	1	1	-	-	1	-	-	-	-	-
GREGORY	1	1	-	-	1	-	-	-	-	-
HUGHES	1	1	-	-	-	-	-	1	-	-
HUTCHINSON	1	1	-	-	1	-	-	-	-	-
JACKSON	1	1	-	-	1	-	-	-	-	-
LAKE	3	3	-	-	3	-	-	-	-	-
LAWRENCE	2	2	-	-	1	-	-	1	-	-
LYMAN	1	1	-	-	1	-	-	-	-	-
MCCOOK	1	1	-	-	1	-	-	-	-	-
MCPHERSON	2	2	-	-	1	-	-	1	-	-
MEADE	3	3	-	-	1	-	-	2	-	-
MINNEHAHA	11	10	-	1	5	-	1	5	-	-
MOODY	1	1	-	-	-	-	-	1	-	-
PENNINGTON	20	19	-	1	11	-	1	8	-	-
PERKINS	2	2	-	-	1	-	-	1	-	-
POTTER	2	2	-	-	2	-	-	-	-	-
ROBERTS	1	-	1	-	-	-	-	-	1	-
SANBORN	1	1	-	-	-	-	-	1	-	-
SHANNON	8	-	8	-	-	2	-	-	6	-
SPINK	2	2	-	-	1	-	-	1	-	-
SULLY	1	1	-	-	1	-	-	-	-	-
TODD	10	-	10	-	-	3	-	-	7	-
TRIPP	3	1	2	-	-	1	-	1	1	-
UNION	3	3	-	-	1	-	-	2	-	-
WALWORTH	1	1	-	-	1	-	-	-	-	-
YANKTON	3	3	-	-	-	-	-	3	-	-

TABLE 20

RESIDENT INFANT DEATHS BY AGE AND CAUSE, 1984

		WHITE				INDIAN				OTHER			
	TOTAL	UNDER 1 DAY	1 THRU 6 DAYS	7 THRU 27 DAYS	28 DAYS THRU 11 MONTHS	UNDER 1 DAY	1 THRU 6 DAYS	7 THRU 27 DAYS	28 DAYS THRU 11 MONTHS	UNDER 1 DAY	1 THRU 6 DAYS	7 THRU 27 DAYS	28 DAYS THRU 11 MONTHS
	124	26	10	17	41	6	4	2	16	1	1	-	-
CAUSES OF DEATH													
PNEUMONIA & INFLUENZA 480-487	4	-	-	1	2	-	-	-	1	-	-	-	-
CERTAIN GASTROINTESTINAL DISEASES 008-009,535,555-558	2	-	-	1	-	-	-	-	1	-	-	-	-
CONGENITAL ANOMALIES 740-759	31	5	7	5	9	1	1	-	2	1	-	-	-
OTHER CONDITIONS IN PERINATAL PERIOD 760-764,766,770-779	21	14	1	-	2	2	2	-	-	-	-	-	-
SHORT GESTATION & UNSPECIFIED LOW BIRTH WEIGHT 765	7	4	-	1	1	1	-	-	-	-	-	-	-
BIRTH TRAUMA 767	2	-	-	2	-	-	-	-	-	-	-	-	-
INTRAUTERINE HYPOXIA & BIRTH ASPHYXIA 768	2	-	1	-	-	1	-	-	-	-	-	-	-
RESPIRATORY DISEASES SYNDROME 769	8	3	1	2	-	1	1	-	-	-	-	-	-
SUDDEN INFANT DEATH SYNDROME 798.0	25	-	-	1	17	-	-	1	6	-	-	-	-
ALL OTHER CAUSES	22	-	-	4	10	-	-	1	6	-	1	-	-

NUMBERS FOLLOWING CAUSE OF DEATH ARE I.C.D. 9 CODES.

TABLE 21

FETAL DEATHS BY MOTHER'S COUNTY OF RESIDENCE, RACE AND AGE, 1984
(20 WEEKS GESTATION OR MORE)

	TOTAL	RACE OF MOTHER			AGE OF MOTHER						
		WHITE	INDIAN	OTHER	UNDER 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44
SOUTH DAKOTA	85	70	13	2	1	11	33	21	11	7	1
BEADLE	2	2	-	-	-	1	1	-	-	-	-
BROOKINGS	1	1	-	-	-	-	1	-	-	-	-
BROWN	3	3	-	-	-	2	1	-	-	-	-
BRULE	2	2	-	-	1	-	1	-	-	-	-
CAMPBELL	1	1	-	-	-	-	-	1	-	-	-
CHARLES MIX	1	1	-	-	-	-	-	-	-	-	1
CLAY	2	1	-	1	-	-	-	2	-	-	-
CODINGTON	2	2	-	-	-	-	1	-	1	-	-
CORSON	3	1	2	-	-	-	2	-	-	1	-
CUSTER	2	2	-	-	-	-	1	-	1	-	-
DAVISON	1	1	-	-	-	-	-	-	-	1	-
DEWEY	4	1	3	-	-	1	-	1	2	-	-
FALL RIVER	1	1	-	-	-	-	-	1	-	-	-
GRANT	1	1	-	-	-	-	-	1	-	-	-
GREGORY	2	2	-	-	-	-	2	-	-	-	-
HAAKON	1	1	-	-	-	-	1	-	-	-	-
HAMLIN	1	1	-	-	-	-	-	1	-	-	-
HAND	1	1	-	-	-	-	-	1	-	-	-
HANSON	1	1	-	-	-	1	-	-	-	-	-
HUGHES	2	2	-	-	-	-	2	-	-	-	-
JERAULD	1	1	-	-	-	-	-	1	-	-	-
LAWRENCE	1	1	-	-	-	1	-	-	-	-	-
LYMAN	1	1	-	-	-	-	-	1	-	-	-
MEADE	2	2	-	-	-	1	-	1	-	-	-
MELLETTE	2	-	2	-	-	-	1	-	1	-	-
MINNEHAHA	18	18	-	-	-	1	7	5	3	2	-
MOODY	3	3	-	-	-	-	-	2	1	-	-
PENNINGTON	12	9	2	1	-	1	9	1	-	1	-
SHANNON	3	-	3	-	-	-	-	1	1	1	-
SPINK	2	2	-	-	-	-	1	-	1	-	-
SULLY	2	2	-	-	-	-	-	1	-	1	-
TODD	1	-	1	-	-	-	1	-	-	-	-
TRIPP	2	2	-	-	-	1	1	-	-	-	-
TURNER	1	1	-	-	-	1	-	-	-	-	-

Mortality

MORTALITY
AN OVERVIEW: 1984

Total Resident Deaths	6,512
Crude Death Rate Per 1,000 Population, S.D.	9.3
Total U.S. Deaths	2,047,000
Crude Death Rate Per 1,000 Population, U.S.	8.7
Deaths Caused by Heart Diseases, S.D.	2,585
Deaths Caused by Cancer, S.D.	1,348
Motor Vehicle Deaths, S.D.	142

Deaths

There were 6,512 deaths occurring to residents of South Dakota in 1984 compared to 6,622 in 1983, a 1.7 percent decrease. The death rate of 9.3 is higher than the estimated death rate of 8.7 for the entire United States. The highest death rate recorded in South Dakota was in 1969 when there were 6,747 resident deaths with a rate of 10.1. The death rate in South Dakota has remained fairly constant, around 9.5 to 9.8, while the U.S. death rate shows a slow but steady decline to 8.7 in 1984 from 9.5 in 1960.

Deaths by county of residence, county of occurrence, and race are provided in Table 22. Of the 6,512 South Dakota resident deaths, 6,116 were white and 388 were Indian. There were 6,452 deaths occurring in South Dakota which differs from resident deaths in that the latter refers to the residence of the individual and does not consider the place of death. Deaths that occurred in South Dakota includes all deaths, regardless of residence.

Deaths by state of occurrence and state of residence are provided in Table 23. Of the 6,512 resident South Dakota deaths, 6,019 occurred within the borders of South Dakota; 493 South Dakotans died outside of the state. There were 433 deaths of non-residents within South Dakota. This was about seven percent of all deaths occurring in the state.

Over 50 percent, 3,325, of the deaths in South Dakota took place in hospitals. Almost 23 percent occurred in other institutions such as nursing homes (See Table 24).

Leading Causes of Death

In 1984, 86.1 percent (5,609) of all resident deaths were attributed to the ten leading causes of death (See Table 25 and Figure 10). Almost 40 percent of resident deaths were caused by diseases of the heart while over 20 percent died as a result of malignant neoplasms (cancer). Deaths due to heart disease, cancer, cerebrovascular diseases, and accidents accounted for over 73 percent of all resident deaths (See Figure 11).

The ten leading causes of death in South Dakota are the same as those for the United States. The first four are in the same rank order (United States for 1983). The death rate for heart disease, cerebrovascular disease, and accidents are higher in South Dakota than in the nation while the resident death rate due to cancer is lower than the national rate.

Table 26 provides more specific information on the leading causes of death by age group and race. Leading causes of death by age are further depicted in Table A. Although the most frequent causes of deaths have changed little in recent years, there are significant differences for causes of death by age group.

Accidents were the leading cause of death for those aged 1-4, 11 of the 32 deaths or 35 percent. Six deaths in this age group were caused by malignant neoplasms.

Sixty percent, or 18, of the deaths to 5-14-year-olds were caused by accidents, with the second leading cause of death being cancer, 13 percent.

Death caused by accidents reaches its highest level as a leading cause for those 15-24 years old. Sixty-three percent, or 73, of the 117 deaths were caused by accidents. Further analysis of those in this age category indicates that almost 70 percent of those deaths were in the 15-19-year-old age category. Violent deaths accounted for over 84 percent of the deaths in this age bracket.

Accidents as the cause of death remains high at the 25-34-year-old age group, where 40 percent or 48 of the 119 deaths were due to accidental causes. There were 18 suicides and 8 homicides in this age group for a combined 22 percent of the total deaths.

Heart disease and cancer begin to account for more deaths with the 35-44 age group, although accidents are still the leading cause at 23 percent.

Accidents as a cause of death is not sigificant for those 45 and over. Heart disease and cancer accounted for 70 percent of the deaths in the 45-64 age group and 63 percent of the deaths to those over 65.

External causes of death, including accidents, suicides, and homicides, were predominant killers among persons aged 1-34. At ages 35 years and over, chronic conditions were responsible for the largest percentage of deaths.

Table A
Leading Causes of Death By Age
1984

Age	Leading Cause	Number	Percent Total
1-4	Accidents	11	35
5-14	Accidents	18	60
15-24	Accidents	73	63
25-34	Accidents	48	40
35-44	Accidents	361	23
45-64	Heart Diseases	361	36
65+	Heart Diseases	2,178	44

Heart Disease

During 1984, 2,585 South Dakota resident deaths resulted from diseases of the heart, down 164 deaths from 1983. The number of heart disease deaths is almost double the number for the second leading cause of death (See Table 26). Acute myocardial infarction accounted for 1,137, or 44 percent, of all heart disease deaths with almost all of the these occurring to individuals over 45 years old.

Cancer

Of the 6,512 South Dakota resident deaths, 1348 died from cancer in 1984 (See Table 27). The cancer death rate per 100,000 in South Dakota was 192.9. Malignant neoplams of the digestive organs and peritoneum caused the most cancer deaths, 379, followed by cancer of the respiratory and intrathoracic organs, 285 deaths.

Table 27 indicates that residents of Miner County had the highest cancer death rate in South Dakota, 470 per 100,000 while residents of Buffalo County had the lowest , 60 per 100,000. Because age is closely related to cause of death, it is not surprising that Miner County had a median age of 40 according to the 1980 U.S. census, while Buffalo County had a median age of 20. Figure 12 provides a map of South Dakota indicating cancer rates by four groupings for the counties.

Accidental and Violent Deaths Occurring in South Dakota

There were 466 violent deaths in South Dakota during 1984 (See Table 28 and Figure 13). Violent deaths include traffic accident fatalities, homicides, suicides, drownings, falls, fires, and poisonings. During 1983 there were 467 violent deaths, one more than during 1984. Table 29 indicates the cause of violent deaths by county.

Motor Vehicle Accidents

The leading cause of violent deaths was motor vehicle traffic accidents. During 1984 there were 142 deaths resulting from traffic crashes. The 1984 figure is almost 20 percent less than in 1983, when motor vehicle traffic accidents caused 176 deaths in South Dakota. According to the 1984 Motor Vehicle Traffic Accident Summary, Department of Transportation, over 50 percent of the fatal traffic accidents in South Dakota are alcohol-involved (at least one driver, pedestrian, or bicycle driver had been drinking in the opinion of the investigating officer).

Suicide

Suicides are the second leading cause of violent deaths in South Dakota. The 1984 suicide rate of 12.80 is the third higest since 1960. Only 1980 and 1982 had higher suicide rates (See Table B).

TABLE B
SOUTH DAKOTA SUICIDES, 1960-1984

	TOTAL	% MALES	% WHITE	RATE (Per 100,000 Population)	PMR*
1960	69	89.9	97.1	10.10	1.04
1961	49	73.5	95.9	7.07	.79
1962	80	87.5	96.3	11.34	1.22
1963	72	80.6	94.4	10.17	1.08
1964	70	90.0	85.7	9.99	1.06
1965	62	90.3	96.8	8.96	0.95
1966	67	73.1	92.5	9.91	1.02
1967	57	77.2	96.5	8.49	0.90
1968	60	81.7	80.0	8.97	0.92
1969	63	76.2	92.1	9.43	0.93
1970	61	68.9	83.6	9.16	0.93
1971	82	72.0	80.5	12.17	1.22
1972	74	66.2	79.7	10.88	1.05
1973	53	81.1	90.6	7.77	0.80
1974	69	81.2	88.4	10.13	1.05
1975	72	81.9	84.7	10.58	1.11
1976	75	85.3	84.0	10.94	1.11
1977	74	82.4	82.4	10.76	1.18
1978	79	79.8	83.5	11.41	1.22
1979	71	84.5	87.3	10.31	1.12
1980	89	84.3	78.7	12.88	1.36
1981	84	88.1	72.6	12.16	1.31
1982	95	82.1	89.5	13.75	1.44
1983	82	86.6	84.1	11.77	1.24
1984	89	88.8	91.0	12.77	1.38

*Proportional Mortality Rate is the proportion of suicide deaths to all deaths; e.g., in 1984 there were 1.38 suicide deaths for every 100 deaths (from all causes).

White males committed 83 percent, or 73, of all suicides in South Dakota. Females accounted for 9.0 percent or 8 suicides. During 1984, non-whites commited 9.0 percent, or 8, suicides while in 1983 they had committed 16 percent of all suicides.

The second leading cause of death for 15-24-year-olds was suicide: 17 percent, or 20 suicides. Those aged 45-64 committed 24, or 27 percent, of all suicides, however, suicides accounted for only 2.4 percent of deaths within this age group.

TABLE 22

DEATHS BY COUNTY OF RESIDENCE AND OCCURRENCE BY RACE, 1984

	TOTAL	DEATHS BY RESIDENT COUNTY			DEATHS BY COUNTY OF OCCURRENCE			
		WHITE	INDIAN	OTHER	TOTAL	WHITE	INDIAN	OTHER
SOUTH DAKOTA	6,512	6,116	388	8	6,452	6,090	357	5
AURORA	43	43	-	-	23	23	-	-
BEADLE	204	203	-	1	194	192	1	1
BENNETT	41	22	19	-	39	20	19	-
BON HOMME	91	88	3	-	79	76	3	-
BROOKINGS	172	172	-	-	142	141	1	-
BROWN	324	323	-	1	359	359	-	-
BRULE	48	48	-	-	41	35	6	-
BUFFALO	16	3	13	-	9	3	6	-
BUTTE	98	98	-	-	82	82	-	-
CAMPBELL	17	17	-	-	6	6	-	-
CHARLES MIX	108	86	22	-	103	85	18	-
CLARK	56	56	-	-	24	24	-	-
CLAY	68	68	-	-	49	49	-	-
CODINGTON	219	218	1	-	266	264	2	-
CORSON	30	14	16	-	11	6	5	-
CUSTER	65	63	2	-	47	47	-	-
DAVISON	184	184	-	-	206	205	1	-
DAY	103	97	6	-	72	69	3	-
DEUEL	69	69	-	-	49	40	-	-
DEWEY	47	15	32	-	18	4	14	-
DOUGLAS	42	42	-	-	34	34	-	-
EDMUNDS	72	71	1	-	69	68	1	-
FALL RIVER	126	124	2	-	128	120	8	-
FAULK	40	40	-	-	30	30	-	-
GRANT	98	98	-	-	87	87	-	-
GREGORY	79	78	1	-	64	63	1	-
HAAKON	22	22	-	-	21	21	-	-
HAMLIN	77	77	-	-	53	53	-	-
HAND	58	58	-	-	54	54	-	-
HANSON	16	16	-	-	5	5	-	-
HARDING	10	10	-	-	5	5	-	-
HUGHES	104	102	2	-	117	107	10	-
HUTCHINSON	136	136	-	-	132	132	-	-
HYDE	29	29	-	-	11	11	-	-
JACKSON	26	19	7	-	14	13	1	-
JERAULD	29	29	-	-	40	39	1	-
JONES	9	9	-	-	1	1	-	-
KINGSBURY	86	86	-	-	82	82	-	-
LAKE	107	107	-	-	107	107	-	-
LAWRENCE	124	124	-	-	94	93	1	-
LINCOLN	125	125	-	-	80	80	-	-
LYMAN	32	26	6	-	13	11	2	-
MCCOOK	103	103	-	-	69	69	-	-
MCPHERSON	52	52	-	-	28	28	-	-
MARSHALL	73	71	2	-	41	40	1	-
MEADE	127	126	-	1	187	182	5	-
MELLETTE	27	14	13	-	13	7	6	-
MINER	81	81	-	-	41	41	-	-
MINNEHAHA	887	877	9	1	1,477	1,453	23	1
MOODY	76	71	5	-	51	51	-	-
PENNINGTON	522	493	26	3	598	533	63	2
PERKINS	41	40	1	-	25	25	-	-
POTTER	49	49	-	-	52	52	-	-
ROBERTS	129	110	19	-	96	79	17	-
SANBORN	41	41	-	-	16	16	-	-
SHANNON	90	6	83	1	54	2	51	1
SPINK	107	107	-	-	78	78	-	-
STANLEY	9	8	1	-	7	7	-	-
SULLY	15	15	-	-	2	2	-	-
TODD	74	7	67	-	44	1	43	-
TRIPP	79	68	11	-	71	59	12	-
TURNER	120	120	-	-	83	83	-	-
UNION	96	96	-	-	34	34	-	-
WALWORTH	89	81	8	-	102	89	13	-
YANKTON	159	158	1	-	221	209	12	-
ZIEBACH	16	7	9	-	11	4	7	-

TABLE 23
DEATHS BY STATE OF OCCURRENCE AND STATE OF RESIDENCE, 1984

	RESIDENT DEATHS BY STATE OF OCC.				DEATHS IN S.D. BY RES. STATE			
	TOTAL	WHITE	INDIAN	OTHER	TOTAL	WHITE	INDIAN	OTHER
ALL DEATHS	6,512	6,116	388	8	6,452	6,090	357	5
ALABAMA	-	-	-	-	1	1	-	-
ALASKA	1	1	-	-	-	-	-	-
ARIZONA	22	22	-	-	1	1	-	-
ARKANSAS	1	1	-	-	1	1	-	-
CALIFORNIA	15	15	-	-	6	5	1	-
COLORADO	40	35	4	1	4	3	1	-
FLORIDA	6	6	-	-	1	1	-	-
ILLINOIS	8	8	-	-	5	5	-	-
INDIANA	2	2	-	-	3	3	-	-
IOWA	70	70	-	-	99	99	-	-
KANSAS	3	3	-	-	-	-	-	-
LOUISIANA	1	1	-	-	1	1	-	-
MASSACHUSETTS	1	1	-	-	-	-	-	-
MICHIGAN	1	1	-	-	1	1	-	-
MINNESOTA	147	140	6	1	146	145	1	-
MISSOURI	1	1	-	-	1	1	-	-
MONTANA	1	1	-	-	7	6	1	-
NEBRASKA	45	34	11	-	81	80	1	-
NEVADA	1	1	-	-	-	-	-	-
NEW JERSEY	-	-	-	-	1	1	-	-
NEW MEXICO	1	1	-	-	1	1	-	-
NORTH CAROLINA	1	1	-	-	-	-	-	-
NORTH DAKOTA	88	75	13	-	29	29	-	-
OHIO	2	2	-	-	-	-	-	-
OKLAHOMA	5	5	-	-	1	-	1	-
OREGON	1	1	-	-	3	3	-	-
PENNSYLVANIA	-	-	-	-	1	1	-	-
SOUTH DAKOTA	6,019	5,663	351	5	6,019	5,663	351	5
TENNESSEE	2	2	-	-	-	-	-	-
TEXAS	6	6	-	-	4	4	-	-
UTAH	5	3	1	1	-	-	-	-
VIRGINIA	2	2	-	-	-	-	-	-
WASHINGTON	5	3	2	-	4	4	-	-
WISCONSIN	1	1	-	-	3	3	-	-
WYOMING	8	8	-	-	26	26	-	-
CANADA	-	-	-	-	2	2	-	-

TABLE 24
DEATHS BY COUNTY OF OCCURRENCE AND PLACE OF DEATH, 1984

		PLACE OF DEATH			
	TOTAL	HOSPITAL INPATIENT	HOSPITAL OUTPATIENT	OTHER INSTITUTIONS *	OTHER **
SOUTH DAKOTA	6452	3325	246	1479	1402
AURORA	23	-	-	9	14
BEADLE	194	98	-	61	35
BENNETT	39	20	-	10	9
BON HOMME	79	51	3	13	12
BROOKINGS	142	59	12	37	34
BROWN	359	175	8	107	69
BRULE	41	16	3	7	15
BUFFALO	9	-	-	-	9
BUTTE	82	34	1	23	24
CAMPBELL	6	-	-	2	4
CHARLES MIX	103	53	1	21	28
CLARK	24	-	-	10	14
CLAY	49	14	8	19	8
CODINGTON	266	124	22	81	39
CORSON	11	-	-	-	11
CUSTER	47	14	-	12	21
DAVISON	206	115	9	57	25
DAY	72	33	5	12	22
DEUEL	40	14	-	15	11
DEWEY	18	2	3	1	12
DOUGLAS	34	18	-	10	6
EDMUNDS	69	29	2	21	17
FALL RIVER	128	82	-	21	25
FAULK	30	12	-	10	8
GRANT	87	38	2	22	25
GREGORY	64	39	-	11	14
HAAKON	21	10	1	7	3
HAMLIN	53	15	-	26	12
HAND	54	20	-	21	13
HANSON	5	-	-	-	5
HARDING	5	-	-	-	5
HUGHES	117	49	5	26	37
HUTCHINSON	132	61	3	42	26
HYDE	11	-	-	3	8
JACKSON	14	-	-	6	8
JERAULD	40	30	2	2	6
JONES	1	-	-	-	1
KINGSBURY	82	49	-	26	7
LAKE	107	48	5	30	24
LAWRENCE	94	43	9	18	24
LINCOLN	80	16	1	36	27
LYMAN	13	-	-	-	13
MCCOOK	69	-	-	48	21
MCPHERSON	28	18	-	5	5
MARSHALL	41	13	-	16	12
MEADE	187	119	7	18	43
MELLETTE	13	-	-	4	9
MINER	41	-	-	32	9
MINNEHAHA	1477	1015	61	229	172
MOODY	51	7	2	27	15
PENNINGTON	598	361	34	90	113
PERKINS	25	13	-	2	10
POTTER	52	30	-	9	13
ROBERTS	96	47	3	23	23
SANBORN	16	-	-	6	10
SHANNON	54	12	5	-	37
SPINK	78	24	2	25	27
STANLEY	7	-	-	-	7
SULLY	2	-	-	-	2
TODD	44	10	7	-	27
TRIPP	71	43	6	8	14
TURNER	83	38	-	19	26
UNION	34	-	-	21	13
WALWORTH	102	55	-	29	18
YANKTON	221	139	14	33	35
ZIEBACH	11	-	-	-	11

* INCLUDES: NURSING HOME, CONVALESCENT HOMES, RETIREMENT CENTER, ETC.

** INCLUDES: HOME AND ALL OTHER PLACES NOT PROVIDING PATIENT CARE.

TABLE 25
RESIDENT LEADING CAUSES OF DEATH, 1984

	ALL RACES				WHITE			INDIAN		
CAUSE OF DEATH	RANK	DEATHS	%	RATE	RANK	DEATHS	%	RANK	DEATHS	%
SOUTH DAKOTA		6,512	100.0			6,116	100.0		388	100.0
DISEASE OF THE HEART 390-398,402,404-429	1	2,585	39.7	370.0	1	2,478	40.5	1	105	27.1
MALIGNANT NEOPLASMS 140-208	2	1,348	20.7	192.9	2	1,300	21.3	3	47	12.1
CEREBROVASCULAR DISEASES 430-438	3	519	8.0	74.3	3	500	8.2	4	19	4.9
ACCIDENTS E800-E949	4	334	5.1	47.8	4	272	4.4	2	61	15.7
PNEUMONIA AND INFLUENZA 480-487	5	264	4.1	37.8	5	248	4.1	5	16	4.1
CHRONIC OBSTRUCTIVE PULMONARY DISEASES 490-496	6	230	3.5	32.9	6	223	3.6	-	-	-
DIABETES MELLITUS 250	7	103	1.6	14.7	7	91	1.5	6	12	3.1
SUICIDE E950-E959	8	90	1.4	12.9	9	82	1.3	10	8	2.1
ATHEROSCLEROSIS 440	9	85	1.3	12.2	8	84	1.4	-	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS 571	10	51	0.8	7.3	10	39	0.6	7	12	3.1
CONDITIONS ORIGINATING IN PERINATAL PERIOD 760-779	-	-	-	-	-	-	-	9	8	2.1
HOMICIDE AND LEGAL INTERVENTION E960-E978	-	-	-	-	-	-	-	8	9	2.3
ALL OTHER CAUSES	-	903	13.9	129.2	-	799	13.1	-	91	23.5

RATE FOR ALL RACES IS PER 100,000 POPULATION.

NUMBERS FOLLOWING CAUSE OF DEATH ARE I.C.D. 9 CODES

FIGURE 10

TEN LEADING CAUSES OF DEATH BY RACE, SOUTH DAKOTA, 1984 (PERCENT OF TOTAL DEATHS)

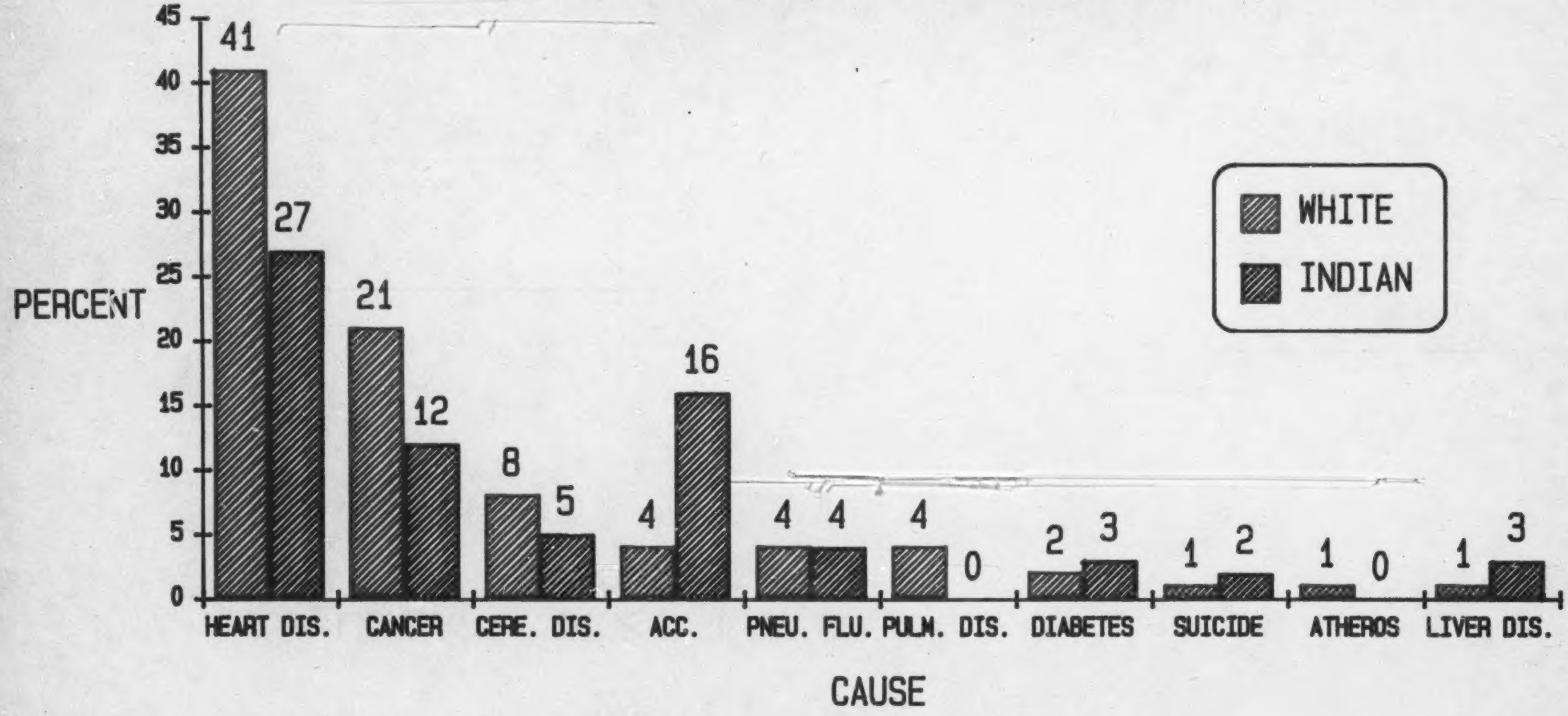


FIGURE 11

LEADING CAUSES OF DEATH,
BY AGE, 1984

AGE 1–65+

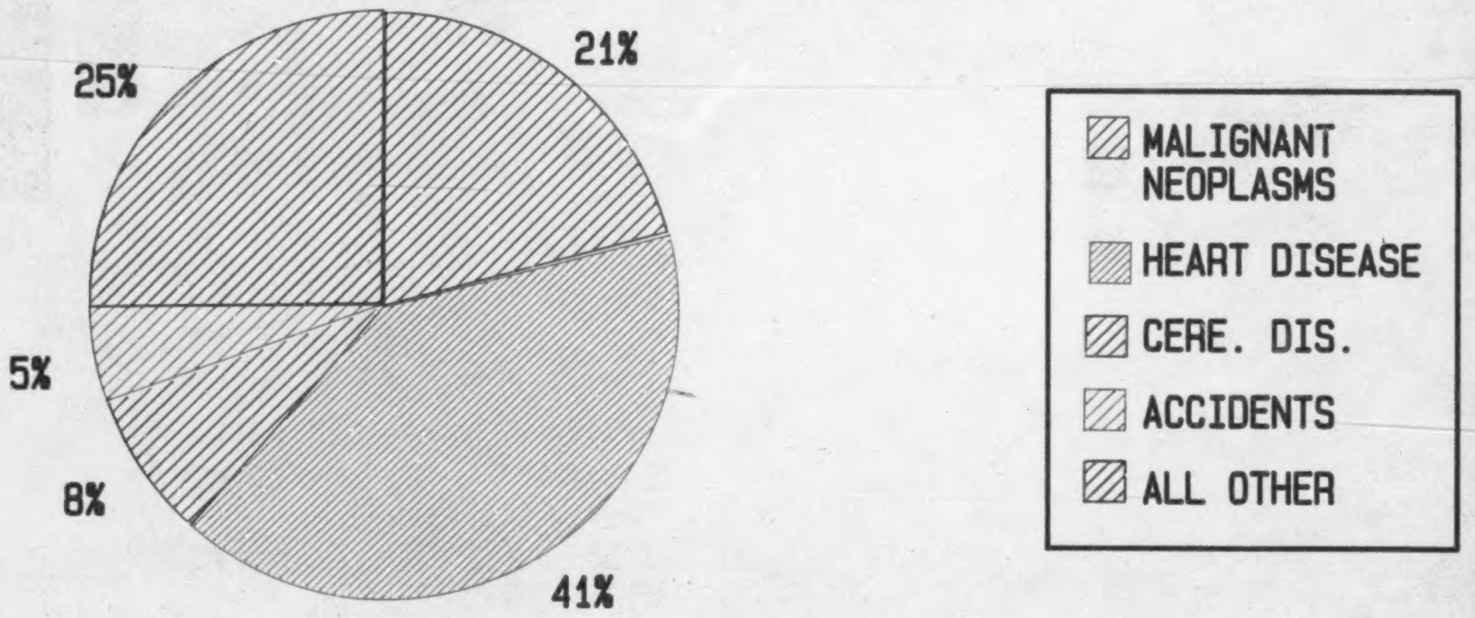


TABLE 26
RESIDENT DEATHS FROM SELECTED CAUSES BY AGE AND RACE, 1984

			AGE AT DEATH							
		TOTAL	UNDER 1	1-4	5-14	15-24	25-34	35-44	45-64	65+
		6512	125	32	30	117	119	150	1005	4934
	RACE									
	WHITE	6116	95	22	28	83	95	114	899	4780
	INDIAN	388	28	10	2	33	23	34	105	153
	OTHER	8	2	-	-	1	1	2	1	1
CAUSE OF DEATH										
INFECTIOUS AND PARASITIC DISEASES 001-139	WHITE	42	2	-	1	-	1	2	7	29
	INDIAN	11	3	-	-	1	-	1	4	2
MALIGNANT NEOPLASMS INCLUDING NEOPLASMS OF LYMPHATIC & HEMATOPOIETIC TISSUE 140-208	WHITE	1300	-	5	4	7	9	28	320	927
	INDIAN	47	-	1	-	-	-	2	21	23
	OTHER	1	-	-	-	-	-	1	-	-
BENIGN NEOPLASMS AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND UNSPECIFIED NATURE 210-239	WHITE	11	-	1	-	-	-	-	-	10
DIABETES MELLITUS 250	WHITE	91	-	-	-	-	1	6	16	68
	INDIAN	12	-	-	-	-	-	-	4	8
NUTRITIONAL DEFICIENCIES 260-269	WHITE	6	-	-	-	-	-	-	1	5
	INDIAN	2	-	1	-	-	-	-	-	1
ANEMIAS 280-285	WHITE	4	-	-	-	-	-	-	1	3
	INDIAN	2	-	-	1	-	-	-	-	1
MENINGITIS 320-322	WHITE	1	1	-	-	-	-	-	-	-
DISEASES OF THE HEART 390-398,402,404-429	WHITE	2478	3	2	1	3	5	19	322	2123
	INDIAN	105	2	-	-	1	3	6	39	54
	OTHER	2	1	-	-	-	-	-	-	1
HYPERTENSION WITH OR WITHOUT RENAL FAILURE 401,403	WHITE	21	-	-	-	-	-	-	-	21
	INDIAN	1	-	-	-	-	-	-	-	1
CEREBROVASCULAR DISEASES 430-438	WHITE	500	-	-	-	-	2	2	29	467
	INDIAN	19	-	-	-	-	1	3	5	10
ATHEROSCLEROSIS 440	WHITE	84	-	-	-	-	-	-	1	83
	INDIAN	1	-	-	-	-	-	-	-	1
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES 441-448	WHITE	95	-	-	-	-	2	-	16	77
	INDIAN	1	-	-	-	-	-	-	-	1

TABLE 26 (Cont'd.)
RESIDENT DEATHS FROM SELECTED CAUSES BY AGE AND RACE, 1984

		TOTAL	AGE AT DEATH							
			UNDER 1	1-4	5-14	15-24	25-34	35-44	45-64	65+
PNEUMONIA AND INFLUENZA 480-487	WHITE	248	3	-	-	-	1	1	8	235
	INDIAN	16	1	-	-	-	-	2	2	11
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS 490-496	WHITE	223	-	-	-	-	3	3	38	179
	INDIAN	7	-	-	-	-	1	-	1	5
ULCER OF STOMACH AND DUODENUM 531-533	WHITE	17	-	-	-	1	-	-	2	14
	INDIAN	2	-	-	-	-	-	-	-	2
APPENDICITIS 540-543	WHITE	2	-	-	-	-	-	-	-	2
HERNIA OF ABDOMINAL CAVITY AND INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA 550-553,560	WHITE	19	1	-	-	-	-	-	-	18
	INDIAN	1	-	-	-	-	-	-	-	1
CHRONIC LIVER DISEASE AND CIRRHOSIS 571	WHITE	39	-	-	-	-	-	3	15	21
	INDIAN	12	-	-	-	-	-	2	7	3
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER 574-575	WHITE	9	-	-	-	-	-	-	-	9
	INDIAN	3	-	-	-	-	-	-	-	3
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS 580-589	WHITE	37	-	-	-	-	-	1	2	34
	INDIAN	5	-	-	-	-	1	-	-	4
INFECTIONS OF KIDNEY 590	WHITE	7	-	-	-	-	-	-	1	6
	INDIAN	1	-	-	-	-	-	-	-	1
HYPERPLASIA OF PROSTATE 600	WHITE	5	-	-	-	-	-	-	-	5
CONGENITAL ANOMALIES 740-759	WHITE	39	27	3	2	-	-	1	2	4
	INDIAN	6	4	2	-	-	-	-	-	-
	OTHER	2	1	-	-	-	1	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD 760-779	WHITE	32	32	-	-	-	-	-	-	-
	INDIAN	8	8	-	-	-	-	-	-	-
SYMPTOMS, SIGNS, AND ILLDEFINED CONDITIONS 780-799	WHITE	52	18	-	-	-	1	-	5	28
	INDIAN	14	7	1	-	1	1	-	2	2
	OTHER	1	-	-	-	1	-	-	-	-

TABLE 26 (Cont'd.)
RESIDENT DEATHS FROM SELECTED CAUSES BY AGE AND RACE, 1984

			AGE AT DEATH							
		TOTAL	UNDER 1	1-4	5-14	15-24	25-34	35-44	45-64	65+
ALL OTHER DISEASES	WHITE	380	6	3	2	-	8	12	51	298
	INDIAN	33	1	2	-	1	2	4	8	15
ACCIDENTS AND ADVERSE EFFECTS E800-E949	WHITE	272	2	8	18	50	39	23	37	95
	INDIAN	61	1	3	-	23	9	10	11	4
	OTHER	1	-	-	-	-	-	1	-	-
SUICIDE E950-E959	WHITE	82	-	-	-	16	17	12	24	13
	INDIAN	8	-	-	1	4	1	2	-	-
HOMICIDE AND LEGAL INTERVENTION E960-E978	WHITE	12	-	-	-	3	4	1	-	4
	INDIAN	9	-	-	-	2	4	2	1	-
	OTHER	1	-	-	-	-	-	-	1	-
ALL OTHER EXTERNAL CAUSES E980-E999	WHITE	8	-	-	-	3	2	-	1	2
	INDIAN	1	1	-	-	-	-	-	-	-

TABLE 27

DEATHS FROM MALIGNANT NEOPLASMS BY COUNTY OF RESIDENCE, 1984

			SITE OF MALIGNANT NEOPLASM													
	TOTAL		LIP, ORAL CAVITY, PHARYNX (140-149)		DIGESTIVE ORGANS AND PERITONEUM (150-159)		RESPIRATORY & INTRATHORACIC ORGANS (160-165)		BONE, CONNECTIVE TISSUE, SKIN, BREAST (170-175)		GENITO-URINARY ORGANS (179-189)		OTHER AND SPECIFIED SITES (190-199)		LYMPHATIC & HEMATOPOIETIC TISSUE (200-208)	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
SOUTH DAKOTA	1,348	193	11	2	379	54	285	41	128	18	256	37	132	19	157	23
AURORA	12	339	-	-	3	85	4	113	-	-	1	28	4	113	-	-
BEADLE	50	268	-	-	17	91	12	64	1	5	11	59	5	27	4	21
BENNETT	7	220	-	-	2	63	-	-	-	-	2	63	3	94	-	-
BON HOMME	21	272	-	-	6	78	3	39	2	26	4	52	1	13	5	65
BROOKINGS	33	133	-	-	7	28	8	32	2	8	7	28	6	24	3	12
BROWN	58	158	-	-	20	54	9	24	6	16	10	27	6	16	7	19
BRULE	13	241	-	-	7	130	4	74	-	-	-	-	1	19	1	19
BUFFALO	1	60	-	-	-	-	-	-	-	-	1	60	-	-	-	-
BUTTE	20	242	-	-	3	36	5	60	4	48	4	48	1	12	3	36
CAMPBELL	4	178	-	-	2	89	1	45	-	-	-	-	1	45	-	-
CHARLES MIX	21	218	-	-	5	52	8	83	-	-	5	52	2	21	1	10
CLARK	12	242	-	-	1	20	4	81	3	61	2	40	1	20	1	20
CLAY	17	124	-	-	8	58	3	22	1	7	2	15	-	-	3	22
CODINGTON	49	183	-	-	10	46	5	23	4	18	11	50	6	27	4	18
CORSON	5	94	-	-	-	-	1	19	-	-	-	-	3	57	1	19
CUSTER	15	236	-	-	3	47	4	63	-	-	5	79	1	16	2	31
DAVISON	44	248	-	-	11	62	6	34	9	51	11	62	2	11	5	28
DAY	19	238	-	-	3	38	6	75	1	13	5	63	2	25	2	25
DEUEL	21	402	1	19	7	134	2	38	1	19	3	57	1	19	6	115
DEWEY	4	74	-	-	-	-	1	18	1	18	1	18	-	-	1	18
DOUGLAS	6	150	-	-	1	25	4	100	-	-	-	-	-	-	1	25
EDMUNDS	14	284	-	-	3	61	5	102	2	41	2	41	-	-	2	41
FALL RIVER	20	251	1	13	6	75	6	75	1	13	2	25	-	-	4	50
FAULK	6	184	-	-	2	61	-	-	1	31	1	31	2	61	-	-
GRANT	27	286	-	-	8	85	7	74	3	32	3	32	4	42	2	21
GREGORY	13	220	1	17	3	51	4	68	-	-	1	17	-	-	4	68
HAAKON	7	248	-	-	1	35	3	106	1	35	1	35	1	35	-	-
HAMLIN	17	325	-	-	3	57	5	96	3	57	1	19	5	96	-	-
HAND	16	335	-	-	4	84	3	63	2	42	3	63	1	21	3	63
HANSON	4	120	-	-	2	60	-	-	-	-	-	-	2	60	-	-
HARDING	2	115	-	-	-	-	1	58	-	-	1	58	-	-	-	-
HUGHES	28	193	-	-	7	48	8	55	3	21	4	28	4	28	2	14
HUTCHINSON	28	306	3	33	9	98	3	33	4	44	6	66	1	11	2	22
HYDE	7	351	-	-	1	50	2	100	-	-	3	150	1	50	-	-
JACKSON	4	119	-	-	1	30	1	30	1	30	1	30	-	-	-	-
JERAULD	5	179	-	-	3	107	-	-	-	-	1	36	1	36	-	-
JONES	3	205	-	-	1	68	2	136	-	-	-	-	-	-	-	-
KINGSBURY	18	275	-	-	8	122	2	31	3	46	2	31	-	-	3	46
LAKE	18	167	-	-	1	9	6	56	4	37	4	37	1	9	2	19
LAWRENCE	20	106	-	-	4	21	3	16	1	5	5	26	1	5	6	32
LINCOLN	27	193	-	-	8	57	6	43	5	36	6	43	2	14	-	-
LYMAN	4	105	-	-	1	26	-	-	-	-	2	52	1	26	-	-
MCCOOK	18	288	-	-	5	80	7	112	3	48	1	16	-	-	2	32
MCPHERSON	14	361	1	26	6	155	3	77	2	52	1	26	-	-	1	26
MARSHALL	17	321	-	-	7	132	1	19	-	-	5	95	2	38	2	38
MEADE	20	94	-	-	5	24	2	9	2	9	4	19	1	5	6	28
MELLETTE	4	176	-	-	-	-	1	44	-	-	-	-	2	88	1	44
MINER	17	470	-	-	6	166	4	111	3	83	1	28	1	28	2	55
MINNEHAHA	208	181	3	3	56	49	45	39	23	20	48	42	13	11	20	17
MOODY	13	189	-	-	3	44	1	15	1	15	4	58	1	15	3	44
PENNINGTON	109	148	1	1	28	38	24	33	7	9	25	34	9	12	15	20
PERKINS	6	130	-	-	1	22	1	22	2	43	1	22	-	-	1	22
POTTER	9	243	-	-	5	135	1	27	-	-	1	27	1	27	1	27
ROBERTS	22	201	-	-	7	64	-	-	2	18	4	37	6	55	3	27
SANBORN	12	387	-	-	5	161	2	64	1	32	2	64	1	32	1	32
SHANNON	15	135	-	-	5	45	5	45	-	-	2	18	3	27	-	-
SPINK	19	209	-	-	8	88	3	33	-	-	2	22	4	44	2	22
STANLEY	2	82	-	-	1	41	-	-	-	-	-	-	-	-	1	41
SULLY	5	269	-	-	3	162	-	-	-	-	1	54	1	54	-	-
TODD	8	111	-	-	3	41	2	28	-	-	2	28	-	-	1	14
TRIPP	16	221	-	-	5	69	5	69	2	28	-	-	3	41	1	14
TURNER	21	229	-	-	4	44	6	65	3	33	3	33	4	44	1	11
UNION	24	223	-	-	7	65	4	37	2	19	3	28	5	46	3	28
WALWORTH	13	190	-	-	2	29	2	29	2	29	2	29	2	29	3	44
YANKTON	43	226	-	-	13	68	9	47	4	21	10	52	-	-	7	37
ZIEBACH	2	84	-	-	2	84	-	-	-	-	-	-	-	-	-	-

RATE PER 100,000 POPULATION.

Figure 12
MALIGNANT NEOPLASM DEATH RATE BY COUNTY
1984

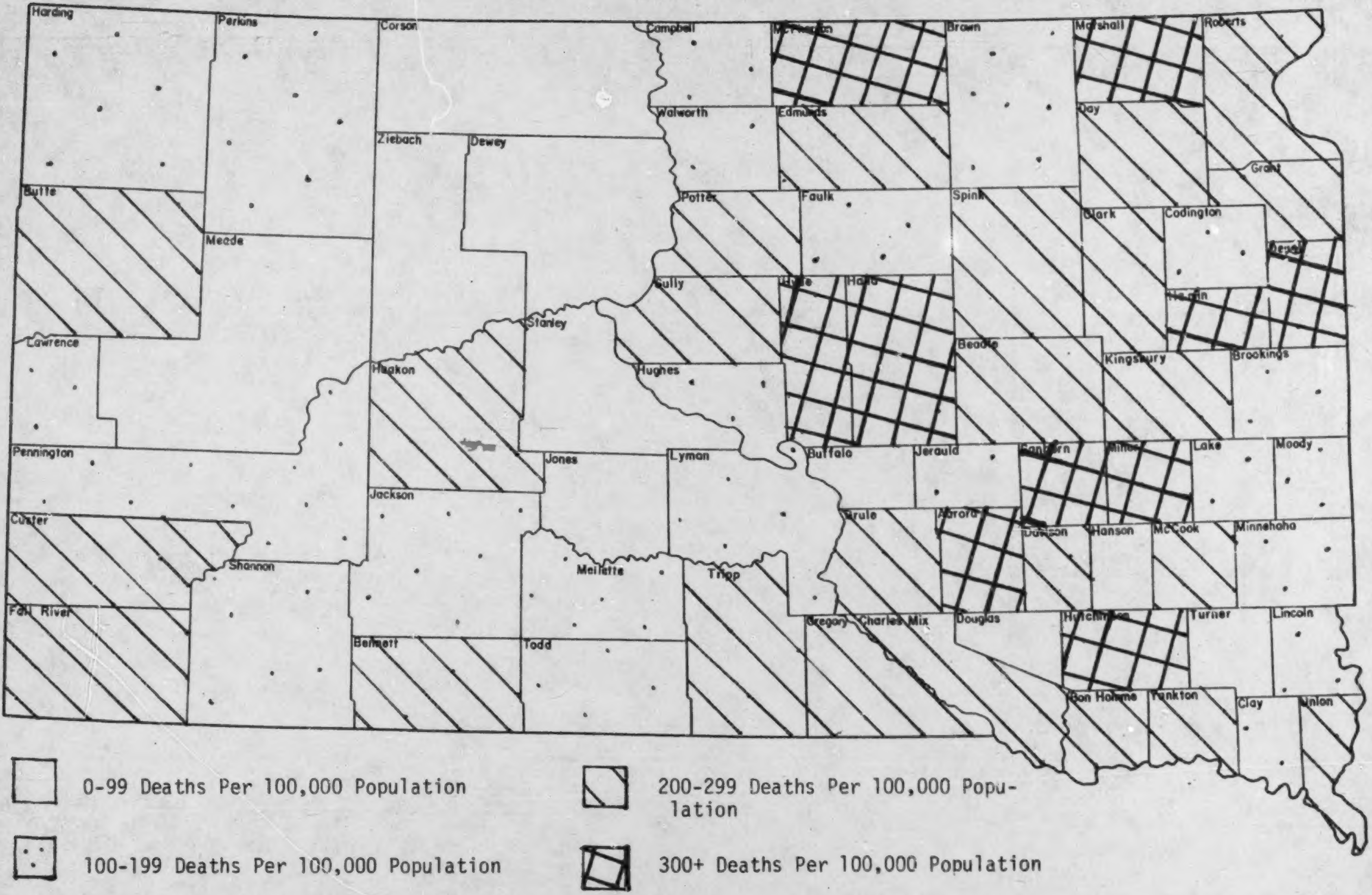

Harding
Perkins
Corson
Campbell
McPherson
Brown
Marshall
Roberts
Walworth
Edmunds
Day
Ziebach
Dewey
Potter
Faulk
Spink
Grant
Butte
Meade
Clark
Codington
Deuel
Sully
Hyde
Hand
Hamlin
Stanley
Lawrence
Haakon
Hughes
Beadle
Kingsbury
Brookings
Pennington
Jones
Lyman
Buffalo
Jerauld
Sanborn
Miner
Lake
Moody
Jackson
Brule
Aurora
Davison
Hanson
McCook
Minnehaha
Custer
Shannon
Mellette
Tripp
Fall River
Bennett
Todd
Gregory
Charles Mix
Douglas
Hutchinson
Turner
Lincoln
Bon Homme
Yankton
Clay
Union
0-99 Deaths Per 100,000 Population
100-199 Deaths Per 100,000 Population
200-299 Deaths Per 100,000 Population
300+ Deaths Per 100,000 Population

TABLE 28

DEATHS FROM SELECTED EXTERNAL CAUSES BY RACE AND SEX, 1984*

		TOTAL				WHITE				INDIAN				OTHER			
		MALE		FEMALE		MALE		FEMALE		MALE		FEMALE		MALE		FEMALE	
CAUSE OF DEATH	TOTAL	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
SOUTH DAKOTA	446	331	74.2	115	25.8	272	61.0	99	22.2	58	13.0	16	3.6	1	-	0	-
MOTOR VEHICLE	142	93	65.5	49	34.5	68	47.9	43	30.3	25	17.6	6	4.2	-	-	-	-
MOTOR VEHICLE NON-TRAFFIC	7	5	71.4	2	28.6	5	71.4	2	28.6	-	-	-	-	-	-	-	-
OTHER TRANSP.	10	10	100	-	-	9	90.0	-	-	1	10.0	-	-	-	-	-	-
POISON	7	5	71.4	2	28.6	4	57.1	2	28.6	1	14.3	-	-	-	-	-	-
FALLS	58	32	55.2	26	44.8	30	51.7	25	43.1	2	3.4	1	1.7	-	-	-	-
FIRES	18	11	61.1	7	38.9	6	33.3	5	27.8	5	27.8	2	11.1	-	-	-	-
DROWNING	15	14	93.3	1	6.7	11	73.3	1	6.7	3	20.0	-	-	-	-	-	-
FIREARMS	6	4	66.7	2	33.3	3	50.0	1	16.7	1	16.7	1	16.7	-	-	-	-
ALL OTHER ACCIDENT	67	53	79.1	14	20.9	46	68.7	12	17.9	7	10.4	2	3.0	-	-	-	-
SUICIDES	89	79	88.8	10	11.2	73	82.0	8	9.0	6	6.7	2	2.2	-	-	-	-
HOMICIDE & LEGAL INTERV.	19	18	94.7	1	5.3	10	52.6	-	-	7	36.8	1	5.3	1	5.3	-	-
UNDETERMINED ACCIDENT, SUICIDE OR HOMICIDE	8	7	87.5	1	12.5	7	87.5	-	-	-	-	1	12.5	-	-	-	-

* INCLUDES SOUTH DAKOTA OCCURRENCES ONLY.

FIGURE 13

ACCIDENTAL AND VIOLENT DEATHS IN SOUTH DAKOTA, BY CAUSE, 1984

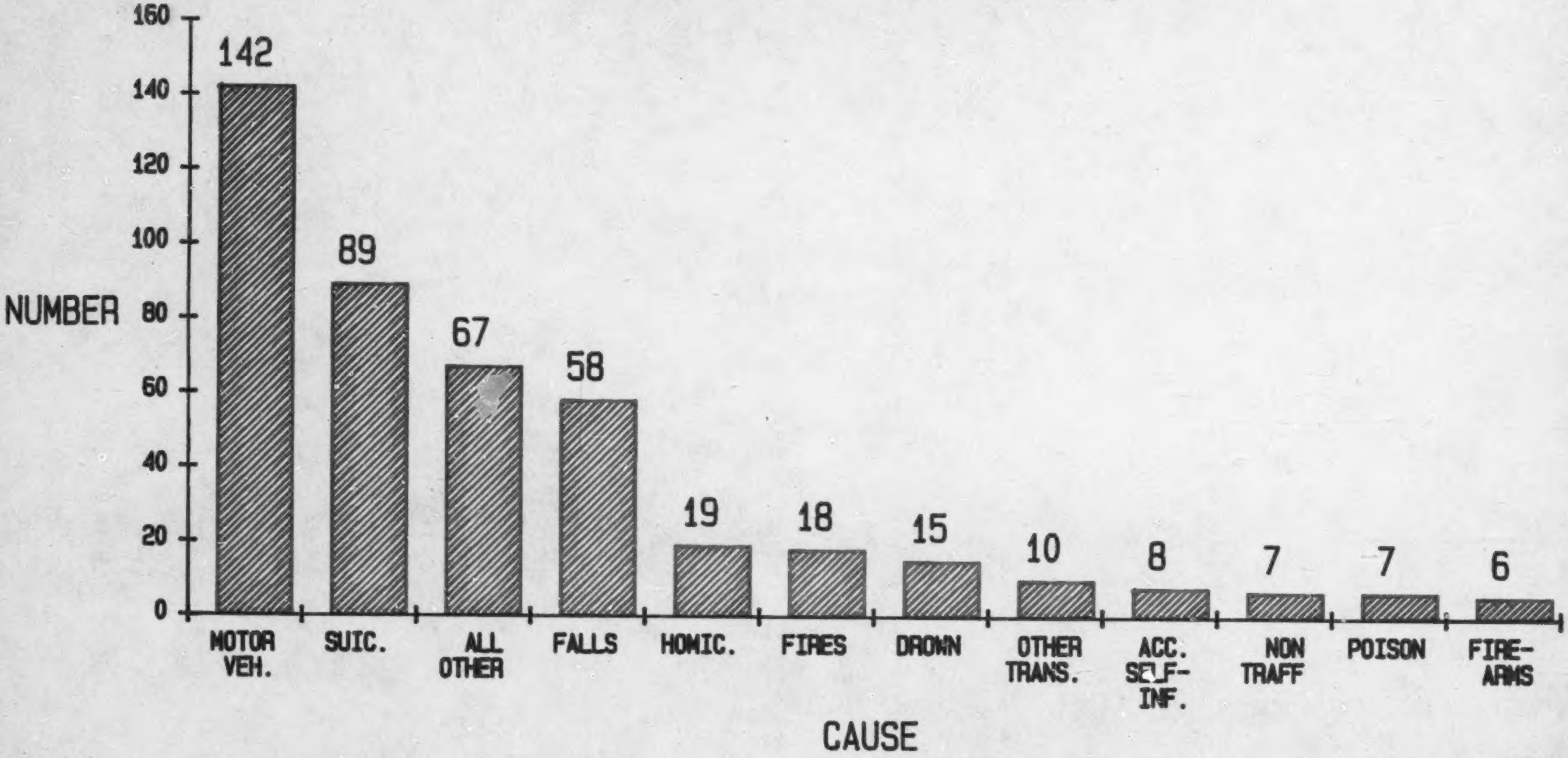


TABLE 29

EXTERNAL CAUSE OF DEATH BY COUNTY OF INJURY, 1984

	TOTAL	MOTOR VEHICLE	MOTOR VEHICLE NON-TRAFFIC	OTHER TRANSP.	POISON	FALLS	FIRES	DROWNING	FIREARMS	ALL OTHER ACCIDENT	SUICIDES	HOMICIDE & LEGAL INTERV.	UNDETERMINED ACCIDENT SUICIDE HOMICIDE
SOUTH DAKOTA	446	142	7	10	7	58	18	15	6	67	89	19	8
AURORA	2	-	-	-	-	-	-	-	-	-	2	-	-
BEADLE	12	4	-	1	-	2	1	-	-	2	2	-	-
BENNETT	3	2	-	-	-	-	-	-	-	-	1	-	-
BON HOMME	4	2	-	-	-	-	1	-	-	1	-	-	-
BROOKINGS	11	5	1	-	-	2	-	-	-	-	2	-	1
BROWN	18	5	-	4	-	2	2	-	-	2	2	-	1
BRULE	3	-	-	-	-	-	-	1	-	-	2	-	-
BUTTE	10	6	-	-	-	2	-	-	1	-	1	-	-
CAMPBELL	3	2	-	-	-	-	-	-	-	1	-	-	-
CHARLES MIX	14	7	-	-	-	-	-	1	-	2	2	2	-
CLARK	4	3	-	-	-	-	-	-	-	-	1	-	-
CLAY	5	-	-	1	-	1	-	-	-	2	1	-	-
CODINGTON	12	4	-	-	-	3	-	1	-	2	2	-	-
CORSON	2	1	-	-	-	-	-	-	1	-	-	-	-
CUSTER	3	-	-	-	-	-	-	-	-	2	-	-	1
DAVISON	4	1	-	-	-	1	-	-	-	1	1	-	-
DAY	10	1	1	-	-	2	-	-	1	1	3	-	1
DEUEL	4	-	-	-	-	1	-	-	-	1	2	-	-
DEWEY	4	2	-	-	-	-	1	1	-	-	-	-	-
DOUGLAS	2	-	-	-	-	2	-	-	-	-	-	-	-
EDMUNDS	3	1	-	-	-	-	-	-	-	1	1	-	-
FALL RIVER	3	1	-	-	-	-	1	-	-	-	1	-	-
FAULK	1	1	-	-	-	-	-	-	-	-	-	-	-
GRANT	5	2	-	-	2	-	-	-	-	-	1	-	-
GREGORY	3	2	-	-	-	-	-	-	-	-	1	-	-
HAMLIN	3	1	-	-	-	1	-	-	-	1	-	-	-
HAND	2	2	-	-	-	-	-	-	-	-	-	-	-
HANSON	2	2	-	-	-	-	-	-	-	-	-	-	-
HARDING	1	-	-	-	-	-	-	-	-	1	-	-	-
HUGHES	8	1	-	-	-	4	-	-	-	1	2	-	-
HUTCHINSON	8	2	-	-	-	1	-	-	-	3	-	2	-
HYDE	1	-	-	-	-	-	-	-	-	-	1	-	-
JACKSON	3	1	-	-	-	2	-	-	-	-	-	-	-
JERAULD	1	-	-	-	-	-	-	-	-	1	-	-	-
JONES	3	1	-	-	-	-	-	-	-	1	1	-	-
KINGSBURY	1	1	-	-	-	-	-	-	-	-	-	-	-
LAKE	5	-	-	-	-	2	-	1	-	-	2	-	-
LAWRENCE	10	2	-	-	-	4	-	-	-	-	4	-	-
LINCOLN	7	-	-	-	-	1	1	-	-	1	4	-	-
LYMAN	8	4	1	-	-	-	1	-	-	2	-	-	-
MCCOOK	2	-	-	-	-	1	-	-	-	1	-	-	-
MCPHERSON	2	-	-	-	-	1	-	-	-	1	-	-	-
MARSHALL	7	2	2	-	-	1	-	-	1	-	1	-	-
MEADE	15	3	-	1	-	4	1	-	-	1	5	-	-
MELLETTE	5	2	-	-	-	-	-	-	-	3	-	-	-
MINER	1	-	-	-	-	-	-	-	-	-	1	-	-
MINNEHAHA	59	16	-	1	1	7	3	-	-	7	19	3	2
MOODY	6	4	1	-	-	-	-	-	-	1	-	-	-
PENNINGTON	49	15	1	-	1	5	1	5	-	10	7	4	-
PERKINS	2	-	-	-	1	1	-	-	-	-	-	-	-
POTTER	2	1	-	-	-	-	-	-	-	1	-	-	-
ROBERTS	5	2	-	-	-	1	-	1	-	-	-	1	-
SANBORN	1	1	-	-	-	-	-	-	-	-	-	-	-
SHANNON	22	8	-	-	1	-	3	-	1	1	4	3	1
SPINK	5	2	-	-	-	1	-	-	-	1	1	-	-
STANLEY	4	1	-	2	-	1	-	-	-	-	-	-	-
TODD	14	6	-	-	-	-	2	-	-	1	1	4	-
TRIPP	6	1	-	-	-	-	-	-	-	3	2	-	-
TURNER	4	1	-	-	-	-	-	2	-	-	1	-	-
UNION	5	2	-	-	-	-	-	-	1	-	2	-	-
WALWORTH	2	-	-	-	-	-	-	1	-	1	-	-	-
YANKTON	10	5	-	-	-	2	-	-	-	-	2	-	1
ZIEBACH	2	1	-	-	-	-	-	1	-	-	-	-	-
UNKNOWN	8	-	-	-	1	-	-	-	-	6	1	-	-

Induced Abortions

INDUCED ABORTIONS
AN OVERVIEW: 1984

Total Induced Abortions (Occurrences)	1,673
Total Induced Abortions (Residents)	1,234
Abortion Rate Per 1,000 Live Births	99.3

The state of South Dakota began collecting abortion data in 1973 following the enactment of legislation in March of that year. The first full year of data collected was in 1974. Figures for 1984 show that 1,673 induced abortions were performed in South Dakota, 72 more than in 1974. However, the percentage of those abortions that were obtained by South Dakota residents increased from 57.1 percent in 1974 to 74.0 percent in 1984 (See Figure 14).

There were 1,234 resident abortions in South Dakota, the same as in 1983. The number of resident abortions has increased from 836 in 1974 to 1,234 in 1984, a 48 percent increase (See Table 30).

Residents from surrounding states accounted for 19.8 percent of South Dakota abortions in 1984. Women from Wyoming and Nebraska represented the single highest numbers of out-of-state residents receiving abortions in South Dakota. Also, there were 72 women from Canada that received abortions in South Dakota (See Table 31).

Of the 1,673 women obtaining abortions, 91.3 percent were white and 6.2 percent were Native Americans. Women aged 20-24 years obtained 32.8 percent of all induced abortions followed closely by females 15-19 years of age who accounted for 32.2 percent of the induced abortions. However, the 18, 19, and 20 year old women received the largest number of abortions, as is evidenced by Table 32 showing single age of women obtaining induced abortions.

The majority of women (79.3 percent) obtaining induced abortions in 1984 had no previous abortions, 20.4 percent of the women had one or more previous abortions (See Table 33). Of the women obtaining abortions, 60.9 percent had no living children at the time of the abortion (See Table 34).

FIGURE 14

PERCENT OF SOUTH DAKOTA INDUCED ABORTIONS OBTAINED BY SOUTH DAKOTA RESIDENTS, 1974–1984

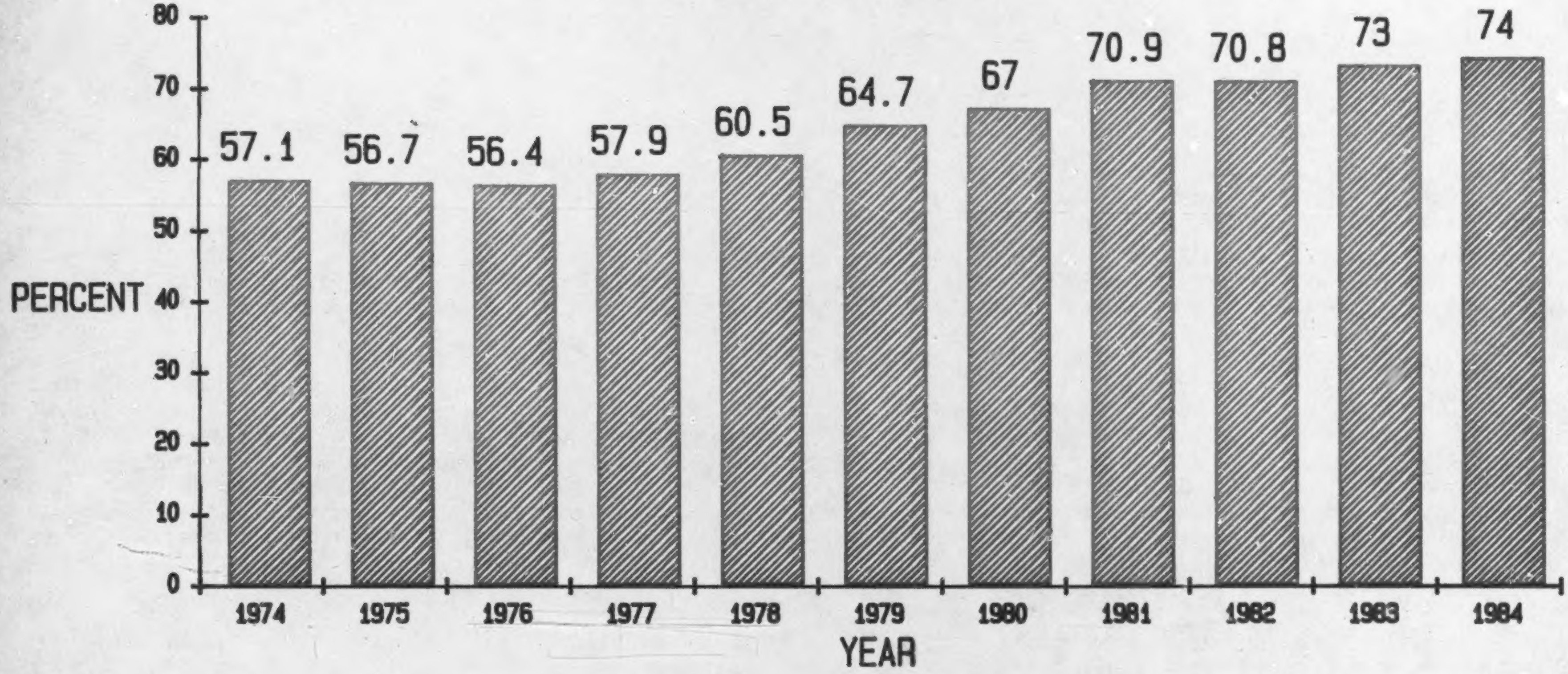


TABLE 30
RESIDENT INDUCED ABORTIONS BY COUNTY OF RESIDENCE AND AGE GROUP, 1984

		AGE OF PATIENT								
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	NOT STATED
SOUTH DAKOTA	1234	6	389	410	219	134	47	19	3	7
AURORA	1	-	-	-	-	-	-	1	-	-
BEADLE	24	-	8	8	6	1	1	-	-	-
BENNETT	3	-	2	1	-	-	-	-	-	-
BON HOMME	6	-	3	1	1	-	-	1	-	-
BROOKINGS	65	1	17	31	9	7	-	-	-	-
BROWN	25	-	8	10	4	2	-	1	-	-
BRULE	6	-	2	1	2	-	-	1	-	-
BUTTE	14	1	3	5	2	3	-	-	-	-
CAMPBELL	1	-	1	-	-	-	-	-	-	-
CHARLES MIX	4	-	1	2	-	-	1	-	-	-
CLARK	3	-	-	3	-	-	-	-	-	-
CLAY	41	-	13	19	6	2	1	-	-	-
CODINGTON	16	-	8	4	1	2	-	1	-	-
CORSON	3	-	1	1	1	-	-	-	-	-
CUSTER	14	-	5	4	3	1	1	-	-	-
DAVISON	26	-	5	8	3	6	2	1	-	1
DAY	7	-	6	-	1	-	-	-	-	-
DEUEL	2	-	2	-	-	-	-	-	-	-
DEWEY	10	-	1	4	3	2	-	-	-	-
EDMUNDS	3	-	-	-	3	-	-	-	-	-
FALL RIVER	16	-	6	3	1	1	4	1	-	-
FAULK	1	-	-	1	-	-	-	-	-	-
GRANT	4	1	-	3	-	-	-	-	-	-
GREGORY	5	-	2	1	2	-	-	-	-	-
HAAKON	4	-	-	2	1	1	-	-	-	-
HAMLIN	2	-	1	1	-	-	-	-	-	-
HAND	3	-	-	1	1	1	-	-	-	-
HANSON	2	-	-	2	-	-	-	-	-	-
HARDING	2	-	-	1	-	-	1	-	-	-
HUGHES	35	-	13	11	8	2	1	-	-	-
HUTCHINSON	8	-	4	1	1	2	-	-	-	-
JACKSON	6	-	2	2	-	-	1	-	-	1
JERAULD	4	-	2	-	-	-	2	-	-	-
JONES	3	-	-	2	-	1	-	-	-	-
KINGSBURY	5	-	2	1	2	-	-	-	-	-
LAKE	11	-	5	1	3	1	1	-	-	-
LAWRENCE	77	-	28	18	14	15	1	1	-	-
LINCOLN	13	-	5	4	2	1	-	1	-	-
LYMAN	2	-	-	1	-	-	1	-	-	-
MCCOOK	4	-	-	4	-	-	-	-	-	-
MCPHERSON	1	-	-	-	1	-	-	-	-	-
MEADE	49	1	19	9	10	5	3	2	-	-
MELLETTE	2	-	1	1	-	-	-	-	-	-
MINER	5	-	1	-	2	1	-	-	-	1
MINNEHAHA	254	-	71	96	46	32	8	1	-	-
MOODY	5	-	2	3	-	-	-	-	-	-
PENNINGTON	288	1	94	98	49	32	10	2	-	2
PERKINS	3	-	-	1	2	-	-	-	-	-
POTTER	2	-	1	-	-	-	-	1	-	-
ROBERTS	1	-	1	-	-	-	-	-	-	-
SANBORN	2	-	-	-	2	-	-	-	-	-
SHANNON	25	-	4	8	8	2	2	1	-	-
SPINK	7	-	4	1	1	1	-	-	-	-
STANLEY	5	-	2	1	1	1	-	-	-	-
SULLY	3	-	1	1	-	-	-	1	-	-
TODD	11	-	4	1	4	-	1	1	-	-
TRIPP	10	-	5	2	1	2	-	-	-	-
TURNER	5	1	3	-	1	-	-	-	-	-
UNION	4	-	1	2	-	-	1	-	-	-
WALWORTH	10	-	4	4	-	-	2	-	-	-
YANKTON	28	-	8	11	4	3	1	1	-	-
ZIEBACH	1	-	-	-	-	-	-	-	1	-
UNKNOWN	32	-	7	9	7	4	1	-	2	2

TABLE 31

INDUCED ABORTIONS IN SOUTH DAKOTA BY STATE OF PATIENTS RESIDENCE AND AGE OF PATIENT, 1984

		AGE OF PATIENT								
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	NOT STATED
	1673	12	539	549	302	163	64	29	4	11
ALABAMA	1	-	-	-	1	-	-	-	-	-
ALASKA	1	-	-	-	-	-	-	1	-	-
CALIFORNIA	1	-	-	1	-	-	-	-	-	-
COLORADO	4	-	-	2	-	1	-	1	-	-
FLORIDA	1	-	-	1	-	-	-	-	-	-
IDAHO	1	-	-	-	-	1	-	-	-	-
ILLINOIS	4	-	2	1	1	-	-	-	-	-
IOWA	65	-	24	23	8	4	4	2	-	-
LOUISIANA	2	-	2	-	-	-	-	-	-	-
MASSACHUSETTS	1	-	-	-	1	-	-	-	-	-
MICHIGAN	5	-	-	3	1	1	-	-	-	-
MINNESOTA	64	2	28	17	11	1	3	2	-	-
MONTANA	21	-	9	7	4	1	-	-	-	-
NEBRASKA	68	-	24	25	15	3	-	1	-	-
NEW YORK	1	-	-	1	-	-	-	-	-	-
NORTH CAROLINA	1	-	-	1	-	-	-	-	-	-
NORTH DAKOTA	39	-	13	8	9	3	4	2	-	-
OHIO	1	-	1	-	-	-	-	-	-	-
OKLAHOMA	1	1	-	-	-	-	-	-	-	-
OREGON	2	-	1	-	1	-	-	-	-	-
PENNSYLVANIA	1	-	-	1	-	-	-	-	-	-
SOUTH DAKOTA	1234	6	389	410	219	134	47	19	3	7
TEXAS	2	-	-	1	1	-	-	-	-	-
WISCONSIN	2	-	1	1	-	-	-	-	-	-
WYOMING	74	-	22	27	14	7	2	1	-	1
CANADA	72	3	22	19	16	7	4	-	1	-
NOT STATED	4	-	1	-	-	-	-	-	-	3

TABLE 32

INDUCED ABORTIONS OCCURRING IN SOUTH DAKOTA BY AGE AND RACE OF PATIENT, 1984

		PATIENT'S RACE				
	TOTAL	WHITE	INDIAN	BLACK	OTHER	NOT STATED
	1673	1527	104	12	23	7
PATIENT'S AGE						
10	1	1	-	-	-	-
13	2	2	-	-	-	-
14	9	9	-	-	-	-
15	21	21	-	-	-	-
16	70	66	3	-	1	-
17	131	126	5	-	-	-
18	154	144	9	-	1	-
19	163	150	9	2	2	-
20	140	132	8	-	-	-
21	120	117	3	-	-	-
22	128	115	12	1	-	-
23	76	72	2	2	-	-
24	85	74	9	1	1	-
25	71	62	2	4	3	-
26	77	59	10	2	4	2
27	51	45	4	-	2	-
28	59	50	9	-	-	-
29	44	38	5	-	1	-
30	34	29	4	-	1	-
31	42	38	3	-	1	-
32	36	34	1	-	1	-
33	24	22	1	-	1	-
34	27	26	-	-	1	-
35	15	14	1	-	-	-
36	17	16	1	-	-	-
37	15	14	1	-	-	-
38	10	8	1	-	1	-
39	7	7	-	-	-	-
40	10	10	-	-	-	-
41	5	5	-	-	-	-
42	5	5	-	-	-	-
43	2	2	-	-	-	-
44	7	6	-	-	1	-
45	1	1	-	-	-	-
46	1	1	-	-	-	-
49	2	2	-	-	-	-
NOT STATED	11	4	1	-	1	5

TABLE 33
INDUCED ABORTIONS OCCURRING IN SOUTH DAKOTA BY NUMBER OF PREVIOUS ABORTIONS AND AGE OF MOTHER, 1984

		AGE OF PATIENT								
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	NOT STATED
	1673	12	539	549	302	163	64	29	4	11
PREVIOUS ABORTIONS										
NONE	1327	12	493	424	202	115	44	25	4	8
1	265	-	46	106	67	30	13	3	-	-
2	59	-	-	15	24	13	7	-	-	-
3	15	-	-	3	7	4	-	-	-	1
4	2	-	-	1	1	-	-	-	-	-
7	1	-	-	-	-	1	-	-	-	-
NOT STATED	4	-	-	-	1	-	-	1	-	2

TABLE 34

INDUCED ABORTIONS OCCURRING IN SOUTH DAKOTA BY PATIENT'S AGE AND NUMBER OF LIVING CHILDREN, 1964

		NUMBER OF LIVING CHILDREN									
	TOTAL	NONE	1	2	3	4	5	6	7	9	NOT STATED
	1673	1019	289	197	92	40	12	6	2	2	14
PATIENT'S AGE											
10	1	1	–	–	–	–	–	–	–	–	–
13	2	2	–	–	–	–	–	–	–	–	–
14	9	9	–	–	–	–	–	–	–	–	–
15	21	20	–	–	1	–	–	–	–	–	–
16	70	69	1	–	–	–	–	–	–	–	–
17	131	125	6	–	–	–	–	–	–	–	–
18	154	145	7	–	–	–	–	–	–	–	2
19	163	140	19	4	–	–	–	–	–	–	–
20	140	111	23	6	–	–	–	–	–	–	–
21	120	84	26	8	1	–	–	–	–	–	1
22	128	84	25	16	2	–	–	–	–	–	1
23	76	53	19	3	1	–	–	–	–	–	–
24	85	39	27	11	5	–	–	–	–	–	3
25	71	30	21	16	3	1	–	–	–	–	–
26	77	24	20	20	7	2	4	–	–	–	–
27	51	13	19	14	4	1	–	–	–	–	–
28	59	15	12	16	8	7	–	–	–	–	1
29	44	10	12	12	7	3	–	–	–	–	–
30	34	10	6	10	6	1	–	–	1	–	–
31	42	9	6	16	8	3	–	–	–	–	–
32	36	7	11	9	1	5	3	–	–	–	–
33	24	6	5	6	6	1	–	–	–	–	–
34	27	4	6	4	9	2	1	1	–	–	–
35	15	2	6	4	1	2	–	–	–	–	–
36	17	1	1	10	2	3	–	–	–	–	–
37	15	1	4	5	3	–	–	1	–	1	–
38	10	–	1	2	3	2	1	1	–	–	–
39	7	–	–	2	3	1	1	–	–	–	–
40	10	–	4	–	2	3	–	1	–	–	–
41	5	–	–	1	3	1	–	–	–	–	–
42	5	–	–	–	3	1	1	–	–	–	–
43	2	–	–	–	1	–	–	1	–	–	–
44	7	2	–	1	1	1	–	1	–	1	–
45	1	–	–	–	1	–	–	–	–	–	–
46	1	–	–	–	–	–	1	–	–	–	–
49	2	2	–	–	–	–	–	–	–	–	–
NOT STATED	11	1	2	1	–	–	–	–	1	–	6

Marriages and Divorces

MARRIAGE AND DIVORCE
AN OVERVIEW: 1984

Total Marriages	8,057
S.D. Marriage Rate per 1,000 Population	11.5
U.S. Marriage Rate per 1,000 Population	10.5
Mean Age of Bride	26
Mean Age of Groom	29
Total Divorces and Annulments	2,498
S.D. Divorce Rate per 1,000 Population	3.4
U.S. Divorce Rate per 1,000 Population	4.9
Median Duration of Marriage at Divorce	6

Marriages

In 1984, 8,057 marriages were performed in South Dakota (See Tables 35 and 36). This number is up slightly from the 8,013 marriages performed in 1983. The marriage rate did not change from 1983 to 1984; it was 11.5 for both years. South Dakota's rate remained above the national rate of 10.5, a trend that has not varied since 1960.

Most of the marriages occurring in South Dakota were between those 20-24 years old. The average ages for brides and grooms were 26 and 29, respectively. Just over half of all marriages, 56.6 percent occurred between couples in which neither the bride nor the groom had been married before.

Brides in the 25-29 age group and grooms in the 30-34 age group comprised the largest groups of those who have been previously married. Of those married before, 89 percent were divorced. The average age for brides who had been divorced was 33. The average age for grooms of the same marital status was 37.

Of those married in South Dakota, the majority of couples, 66.9 percent, consisted of resident brides and grooms. In nearly a quarter (24.6 percent) of all marriages performed in 1984, both partners were from out of state.

Divorces

The number of couples seeking divorces or annulments declined from 2,556 in 1983 to 2,498 in 1984 (See Table 37). The rate for marital terminations continued to decline from the all-time high of 4.1 in 1980 to 3.6 in 1984. These rates have been consistently lower than the national rate, which was 4.9 in 1984.

The median duration of a marriage at the time of divorce or annulment was six years. However, the largest number of marital terminations occurred among those married 16 or more years.

The number of divorces with minor children involved declined again in 1984 to 1,501. This is a 4.8 decline from 1983 and an 11.1 decline from 1980.

TABLE 35

COUNTY OF MARRIAGE AND NUMBER OF LICENSES ISSUED, 1984

	NUMBER OF LICENSES ISSUED	NUMBER OF MARRIAGES PERFORMED
SOUTH DAKOTA	8057	8057
AURORA	17	21
BEADLE	184	172
BENNETT	58	62
BON HOMME	57	74
BROOKINGS	262	208
BROWN	459	403
BRULE	44	51
BUFFALO	4	4
BUTTE	109	87
CAMPBELL	17	16
CHARLES MIX	63	77
CLARK	25	36
CLAY	119	127
CODINGTON	445	432
CORSON	22	24
CUSTER	74	83
DAVISON	233	200
DAY	78	95
DEUEL	38	57
DEWEY	23	31
DOUGLAS	18	21
EDMUNDS	34	34
FALL RIVER	112	111
FAULK	11	22
GRANT	188	181
GREGORY	47	48
HAAKON	13	13
HAMLIN	14	36
HAND	25	44
HANSON	8	10
HARDING	14	13
HUGHES	259	240
HUTCHINSON	34	51
HYDE	13	15
JACKSON	16	18
JERAULD	15	23
JONES	14	16
KINGSBURY	36	54
LAKE	90	87
LAWRENCE	230	262
LINCOLN	64	76
LYMAN	8	14
MCCOOK	32	48
MCPHERSON	30	41
MARSHALL	23	36
MEADE	141	170
MELLETTE	25	25
MINER	29	32
MINNEHAHA	1571	1447
MOODY	46	60
PENNINGTON	1244	1202
PERKINS	29	30
POTTER	25	28
ROBERTS	210	215
SANBORN	15	22
SHANNON	6	12
SPINK	63	68
STANLEY	25	20
SULLY	15	18
TODD	-	5
TRIPP	81	82
TURNER	44	69
UNION	433	430
WALWORTH	63	68
YANKTON	290	273
ZIEBACH	23	17

TABLE 36

MARRIAGES BY COUNTY OF OCCURRENCE BY RESIDENCE STATUS OF BRIDE AND GROOM, 1984

	TOTAL	BRIDE OUT OF STATE RESIDENCE		BRIDE SOUTH DAKOTA RESIDENCE	
		GROOM OUT OF STATE RESIDENCE	GROOM SOUTH DAKOTA RESIDENCE	GROOM OUT OF STATE RESIDENCE	GROOM SOUTH DAKOTA RESIDENCE
SOUTH DAKOTA	8057	1983	134	550	6390
AURORA	21	1	-	2	18
BEADLE	172	10	-	11	151
BENNETT	52	18	1	6	27
BON HOMME	74	11	2	3	58
BROOKINGS	208	44	7	8	149
BROWN	403	42	5	41	315
BRULE	51	4	-	4	43
BUFFALO	4	-	-	-	4
BUTTE	87	24	2	6	55
CAMPBELL	16	3	1	2	10
CHARLES MIX	77	4	1	2	70
CLARK	36	1	-	3	32
CLAY	127	28	-	12	87
CODINGTON	432	217	4	12	199
CORSON	24	2	-	3	19
CUSTER	83	24	2	11	46
DAVISON	200	23	2	8	167
DAY	95	20	1	8	66
DEUEL	57	18	-	1	38
DEWEY	31	1	-	-	30
DOUGLAS	21	2	1	3	15
EDMUNDS	34	2	-	2	30
FALL RIVER	111	37	1	8	65
FAULK	22	-	1	-	21
GRANT	181	98	4	11	68
GREGORY	48	5	1	4	38
HAAKON	13	1	-	1	11
HAMLIN	36	1	1	-	34
HAND	44	2	1	2	39
HANSON	10	1	-	1	8
HARDING	13	6	1	1	5
HUGHES	240	20	3	10	207
HUTCHINSON	51	2	-	6	43
HYDE	15	1	-	3	11
JACKSON	18	2	-	-	16
JERAULD	23	2	-	2	19
JONES	16	3	-	1	12
KINGSBURY	54	3	1	2	48
LAKE	87	5	1	4	77
LAWRENCE	262	62	3	15	182
LINCOLN	76	3	-	8	65
LYMAN	14	1	-	-	13
MCCOOK	48	7	-	2	39
MCPHERSON	41	3	2	3	33
MARSHALL	36	7	-	7	22
MEADE	170	21	1	16	132
MELLETTE	25	-	1	-	24
MINER	32	2	-	1	29
MINNEHAHA	1447	279	25	91	1052
MOODY	60	11	-	3	46
PENNINGTON	1202	256	35	144	767
PERKINS	30	1	1	3	25
POTTER	28	6	1	-	21
ROBERTS	215	135	1	8	71
SANBORN	22	3	1	-	18
SHANNON	12	-	-	-	12
SPINK	68	2	2	1	63
STANLEY	20	2	-	-	18
SULLY	18	2	1	1	14
TODD	5	-	-	-	5
TRIPP	82	13	2	5	62
TURNER	69	7	1	2	59
UNION	430	365	7	7	51
WALWORTH	68	5	2	6	55
YANKTON	273	102	4	22	145
ZIEBACH	17	-	-	1	16

TABLE 37

MARITAL TERMINATIONS BY COUNTY OF RESIDENCE OF PARTY TO WHOM GRANTED, 1984

	TOTAL	GRANTED TO WIFE	GRANTED TO HUSBAND
SOUTH DAKOTA	2498	1784	714
AURORA	12	8	4
BEADLE	67	50	17
BENNETT	9	7	2
BON HOMME	11	9	2
BROOKINGS	85	68	17
BROWN	150	117	33
BRULE	15	12	3
BUFFALO	1	1	0
BUTTE	42	26	16
CAMPBELL	2	0	2
CHARLES MIX	15	10	5
CLARK	12	7	5
CLAY	31	26	5
CODINGTON	83	63	20
CORSON	12	7	5
CUSTER	26	18	8
DAVISON	54	39	15
DAY	15	12	3
DEUEL	11	9	2
DEWEY	10	6	4
DOUGLAS	4	3	1
EDMUNDS	9	6	3
FALL RIVER	49	38	11
FAULK	6	4	2
GRANT	21	14	7
GREGORY	9	6	3
HAAKON	15	12	3
HAMLIN	9	8	1
HAND	4	3	1
HANSON	5	4	1
HARDING	3	1	2
HUGHES	59	42	17
HUTCHINSON	4	4	0
HYDE	5	3	2
JACKSON	4	2	2
JERAULD	5	5	0
JONES	4	3	1
KINGSBURY	12	10	2
LAKE	25	18	7
LAWRENCE	88	57	31
LINCOLN	34	22	12
LYMAN	8	4	4
MCCOOK	15	11	4
MCPHERSON	3	1	2
MARSHALL	12	5	7
MEADE	75	51	24
MELLETTE	6	3	3
MINER	5	3	2
MINNEHAHA	590	439	151
MOODY	12	10	2
PENNINGTON	478	304	174
PERKINS	10	8	2
POTTER	7	6	1
ROBERTS	19	15	4
SANBORN	3	2	1
SHANNON	4	3	1
SPINK	19	15	4
STANLEY	10	8	2
SULLY	6	6	0
TODD	14	10	4
TRIPP	22	16	6
TURNER	21	16	5
UNION	33	26	7
WALWORTH	24	17	7
YANKTON	50	35	15
ZIEBACH	2	1	1
OUT OF STATE	13	9	4

TABLE 38

MARITAL TERMINATIONS BY NUMBER OF CHILDREN AFFECTED AND AGE OF MOTHER, 1984

	TOTAL	NUMBER OF CHILDREN								
		NONE	1 CHILD	2 CHILDREN	3 CHILDREN	4 CHILDREN	5 CHILDREN	6 CHILDREN	7 CHILDREN	8 OR MORE
TOTAL	2498	997	650	595	200	45	5	3	2	1
MOTHER'S AGE										
15-19	6	2	1	3	-	-	-	-	-	-
20-24	145	55	53	32	4	1	-	-	-	-
25-29	123	34	32	35	16	5	-	1	-	-
30-34	92	20	20	33	15	2	2	-	-	-
35-39	70	18	12	22	13	5	-	-	-	-
40-44	44	14	13	8	8	1	-	-	-	-
45-49	17	8	6	3	-	-	-	-	-	-
50-54	16	13	1	2	-	-	-	-	-	-
55-59	4	4	-	-	-	-	-	-	-	-
60-64	5	5	-	-	-	-	-	-	-	-
65-69	4	4	-	-	-	-	-	-	-	-
75+	1	1	-	-	-	-	-	-	-	-
UNKNOWN	1971	819	512	457	144	31	3	2	2	1

Communicable Diseases

COMMUNICABLE DISEASE MORBIDITY

The South Dakota Department of Health is authorized by SDCL 34-22-12 to collect and process mandatory reports of communicable diseases from physicians, hospitals, laboratories, and institutions. This includes designating certain diseases as "reportable" as well as establishing the mechanics for reporting communicable diseases, control measures, and the use of quarantine procedures.

VACCINE-PREVENTABLE DISEASES

Remarkable accomplishments have been made in reducing vaccine-preventable disease morbidity and mortality during the past 15 years. Factors contributing to disease reduction during this period include enacting a statewide compulsory school immunization law in 1971; implementating child-care facility immunization standards; providing new vaccines in public clinics (measles vaccine distribution began in 1967, rubella in 1969, and mumps in 1976); and, since 1978, providing adequate free supplies of all childhood vaccines for private and public clinic use.

Immunization activities in South Dakota have been greatly intensified since 1977. A National Childhood Immunization Initiative (April 1977 - October 1979) defined and achieved two major goals: (1) ensuring that at least 90 percent of the nation's children had received needed vaccines, and (2) developing a permanent system to maintain this level of protection.

In 1984, and for the fifth consecutive year, there were no cases of measles reported in South Dakota. Likewise, there were no cases of diphtheria or polio. In fact, South Dakota has been polio-free since 1964. There was one (1) reported case of tetanus in 1984.

There were also no cases of rubella reported in South Dakota during 1984. Rubella is a common childhood rash disease that is often overlooked or misdiagnosed. By far, the most important consequences of rubella are the fetal deaths and anomalies that frequently result from rubella infection in early pregnancy. Preventing infection of the fetus and consequently congenital rubella syndrome is a major objective of rubella immunization programs. Rubella morbidity in South Dakota has also been significantly affected by measles elimination activities, since immunization programs generally have utilized a combined measles-mumps-rubella vaccine. One delayed case of congenital rubella syndrome that occurred in 1978 was reported in South Dakota in 1983, the first since 1974.

During 1984, a total of 8 cases of pertussis was reported in South Dakota. Complications of pertussis include pneumonia, otitis media, atelectasis, emphysema, bronchietasis, convulsions, and brain damage. Death occurs in one percent or less of infections. The disease is most severe in young infants; 70 percent of all deaths occur during the first year of life. The efficacy of the current pertussis vaccine and its generalized use, have resulted in remarkable reductions in pertussis morbidity and mortality over the past five decades.

VENEREAL DISEASES

Gonorrhea

In South Dakota, gonorrhea continues to rank first among reported communicable diseases. The number of cases of gonorrhea reported in South Dakota decreased from 1,067 in 1983 to 1,055 in 1984, a reduction of 1.1 percent. The 1984 gonorrhea incidence showed a decline for the sixth consecutive year; it represented a new low; and, it was less than one-half of the reported incidence in 1974 (2,254 cases). South Dakota's 1984 gonorrhea case rate is 153 per 100,000 population, which is less than one-half that of the national case rate (388).

The incidence of gonorrhea has generally been highest in the sexually active age groups, with a peak among 20-24 year-olds of both sexes. Gonorrhea rates among males and females is about the same, suggesting that control program elements are properly balanced.

Gonorrhea is more often reported in Indians than in whites. The gonorrhea case rate among Indians in South Dakota approaches nearly 1,000 per 100,000 population and represents 40.8 percent of the total reported statewide morbidity.

Pelvic inflammatory disease (PID) is a major complication of untreated gonorrhea in women. Since 1978, the South Dakota Department of Health has undertaken a program directed toward the identification of women with these complications. Gonococcal pelvic inflammatory disease (GPID) results in significant medical problems. It is linked with recurrent pelvic infections, ectopic pregnancy, and sterility. The economic costs associated with these conditions are very high.

Epidemiologic follow-up of sexual contacts to women with GPID revealed over 25 percent of asymptomatic male sex partners as major sources of infection. Without epidemiologic intervention, these asymptomatic males often did not seek medical care and, therefore, continued to infect others.

In 1981, the first case of penicillinase-producing Neisseria gonorrhoeae (PPNG) was reported in South Dakota. This strain of gonorrhea, which is resistant to treatment with penicillin, is viewed as a serious threat to gonorrhea control programs throughout the United States. During 1984, no PPNG cases were reported in South Dakota.

Syphillis

Seven cases of early, infectious syphilis (primary, secondary, and early latent of less than one year's duration) were reported in South Dakota during 1984. This represents a case rate of 1.0 per 100,000 population (national case rate is 14 per 100,000). Epidemiologic evidence supports the assumption that South Dakota is free of indigenously acquired or transmitted syphilis. Accordingly, the occurrence of an early syphilis case in South Dakota is considered a medical emergency by the South Dakota Department of Health, and it receives immediate epidemiologic action.

Other Venereal Diseases

Other sexually transmitted diseases believed to be widespread in South Dakota are herpes simplex and Chlamydia trachomatis. Neither is reportable so estimates of annual incidence are based on national studies and laboratory results. The annual incidence of both sexually transmitted herpes simplex and chlamydia infections is estimated to be about twice that of reported gonorrhea. That would place national incidence at 2 million cases of each disease annually; in South Dakota, the estimate would be 2,200 cases each per year.

TUBERCULOSIS

During 1984, 25 cases of tuberculosis were reported in South Dakota, 21 cases less than were reported in 1983. This is a continuation of an observed, long-term trend decrease in the number of reported cases; the total number of reported cases in 1951 was 2,000. The number of deaths attributed to tuberculosis in 1984 was 3. Of the reported 1984 cases, 19 (76 percent) were Indians. Extra-pulmonary disease accounted for 7 (28 percent) of total reported 1984 cases.

South Dakota's 1984 reported tuberculosis incidence represents a case rate of about 3.5 per 100,000 population. This compares with a national case rate of 12 per 100,000 population, ranking South Dakota among the lowest of the 50 states.

A matter of concern in South Dakota as well as at the national level is the occurrence of tuberculosis in young children (under five years of age). Each such case represents a double failure: a failure to interrupt transmission of infection from a case of tuberculosis and a failure to prevent, through drug prophylaxis, the emergence of disease in such an infected child. In 1984, there was no incidence of new tuberculosis among children in this age group.

Although the number of tuberculosis cases has declined, tuberculosis remains a significant public health problem because of its communicability and serious health implications if left untreated.

FIGURE 15

REPORTED MORBIDITY FOR GONORRHEA SOUTH DAKOTA, 1975–1984

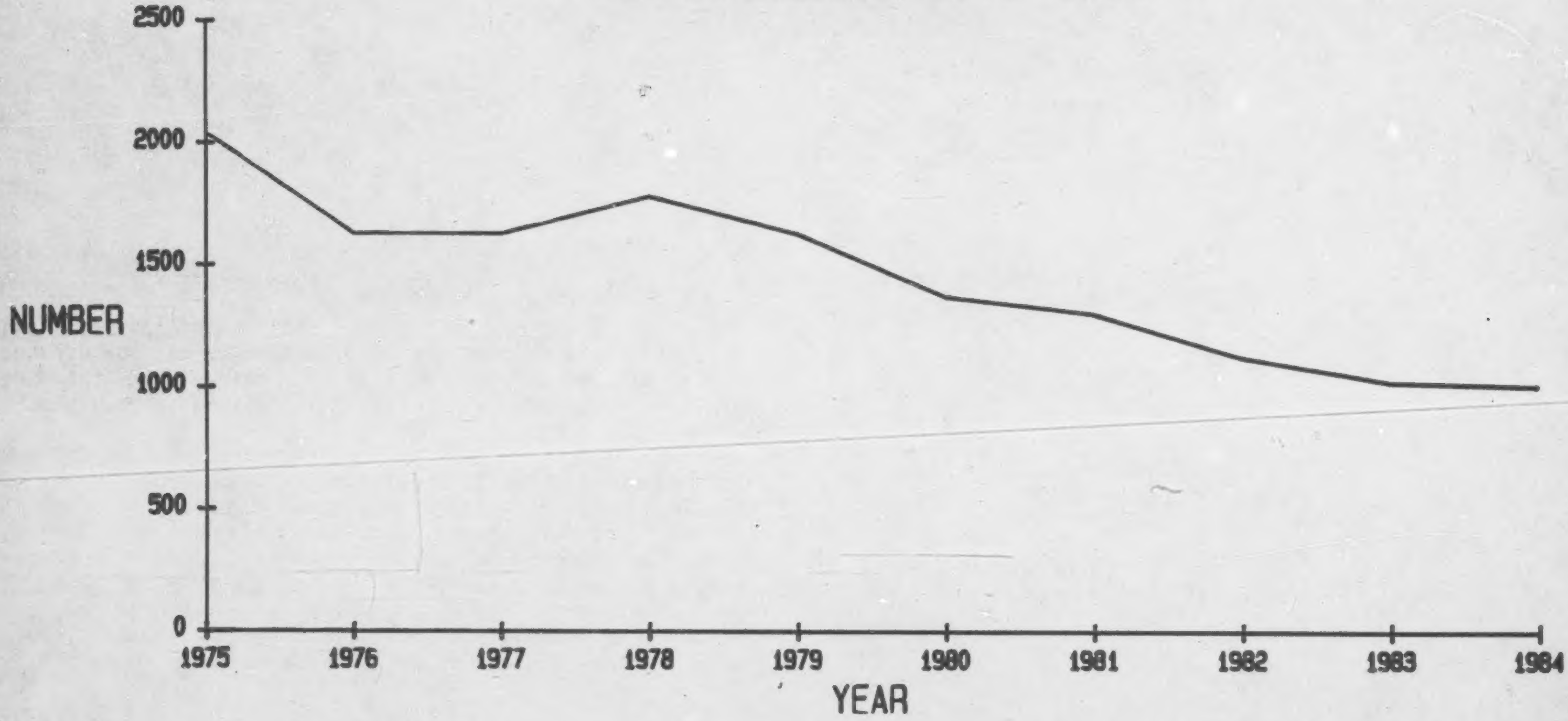


FIGURE 16

REPORTED MORBIDITY FOR SYPHILIS*
SOUTH DAKOTA, 1975–1984

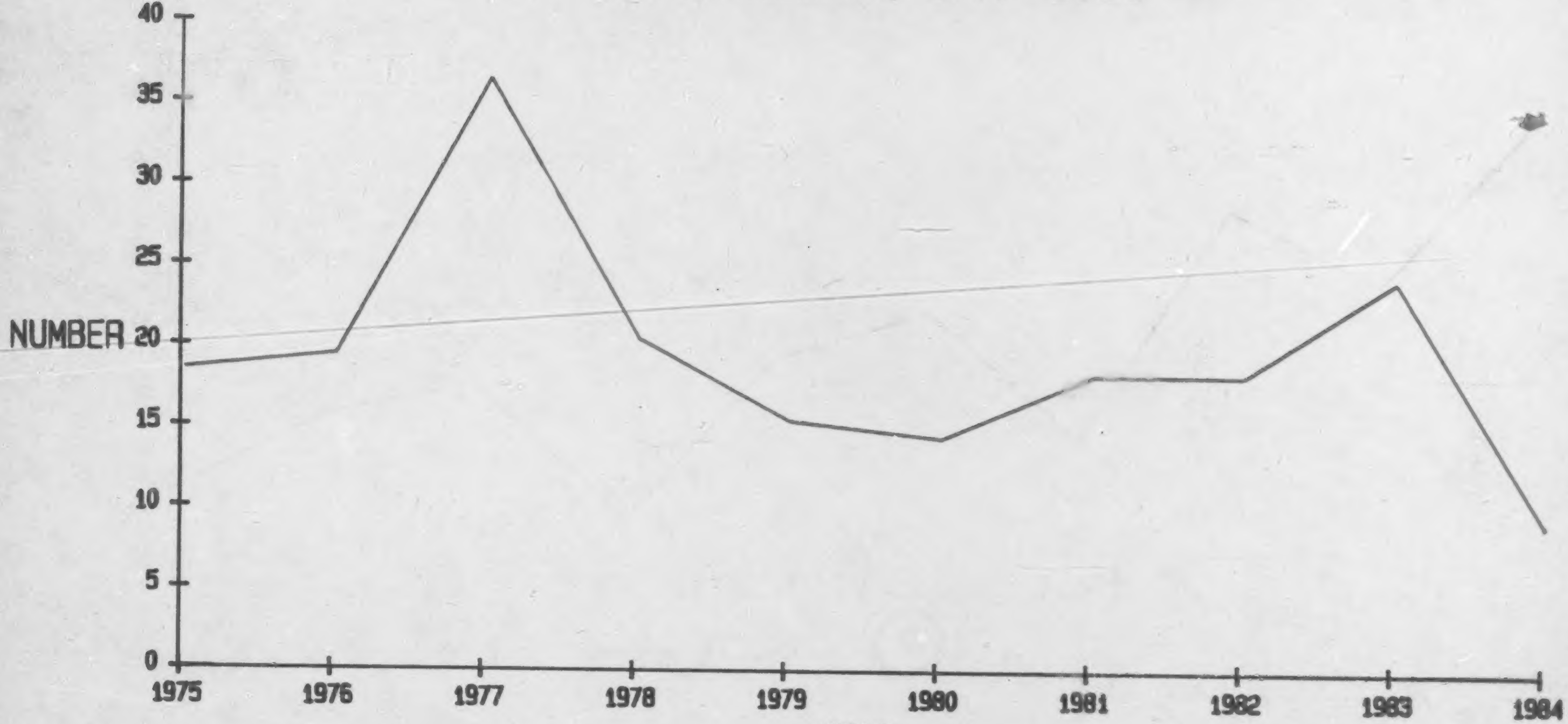


FIGURE 17

REPORTED MORBIDITY FOR TUBERCULOSIS SOUTH DAKOTA, 1975–1984

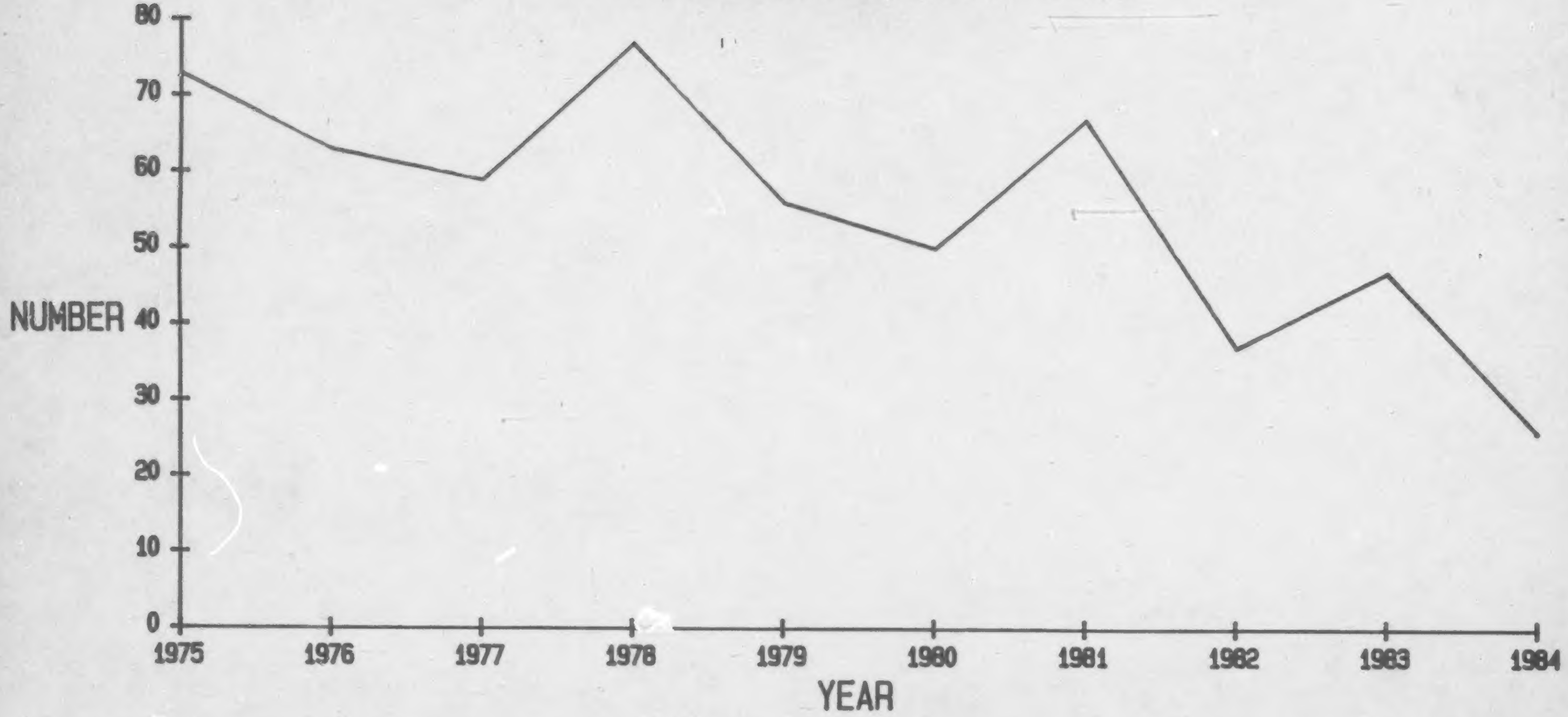


TABLE 39

REPORTED CASES OF SPECIFIED NOTIFIABLE DISEASES, SOUTH DAKOTA, 1975-1984

DISEASE	1984	1983	1982	1981	1980	1979	1978	1977	1976	1975
South Dakota Population	696,694	696,694	696,694	690,768	690,768	688,838	690,213	687,590	685,563	680,811
Amebiasis	3	1	-	-	-	2	-	1	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-
Botulism:										
Foodborne	-	-	-	-	-	-	-	-	-	-
Infant	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	4	1	1	3	2	2	1	2	-
Chickenpox	1,362	645	271	995	1,115	635	441	872	85	151
Cholera	-	-	-	-	-	-	-	-	-	-
Dengue	-	-	-	-	-	-	-	-	-	-
Diptheria	-	-	-	-	-	-	-	-	3	-
Encephalitis:										
Primary	2	1	-	1	-	1	-	6	1	29
Post-infectious	1	1	1	1	-	1	-	-	-	-
Giardiasis	253	196	100	38	58	20	1	-	-	-
Hepatitis (viral):										
A (infectious)	206	187	14	38	72	207	242	34	89	39
B (serum)	26	17	17	8	8	19	14	12	5	8
non-A, non-B[1]	5	3	-	-	-	-	-	-	-	-
Unspecified	-	1	1	2	2	-	24	5	-	-
Influenza	10,830	3,312	526	2,653	2,422	2,965	2,011	1,682	752	204
Legionellosis	2	1	-	-	-	1	-	-	-	-
Leprosy (Hansen's disease)	-	-	1	-	-	-	-	-	-	-
Leptospirosis	-	-	-	1	-	-	-	-	-	-
Malaria	1	1	-	1	-	1	1	1	3	-
Measles (total)[2]	-	-	-	-	-	2	-	75	5	353
Indigenous	-	-	-	-	-	-	-	-	-	-
Imported	-	-	-	-	-	-	-	-	-	-
Meningococcal Infections	6	4	11	10	6	4	4	6	3	-
Meningitis:										
Aseptic	9	22	8	8	13	3	4	2	2	-
Bacterial	58	52	65	50	38	37	26	28	6	1
Mumps	-	-	1	1	3	11	11	59	11	6
Pertussis	8	8	6	2	3	-	11	1	4	1
Plague	-	-	-	-	-	-	-	-	-	-
Poliomyelitis:										
Paralytic	-	-	-	-	-	-	-	-	-	-
Nonparalytic	-	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-
Rabies										
In Animals	218	149	116	323	472	143	98	139	142	49
In Humans	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever (acute)	2	1	1	-	-	-	-	-	1	-
Rocky Mountain Spotted Fever	5	5	4	-	2	-	7	2	3	-
Rubella	-	-	-	-	2	5	112	89	21	17
Rubella, Congenital Syndrome	-	1	-	-	-	-	-	-	-	-
Salmonellosis	82	135	103	165	98	90	102	56	54	50
Scarlet Fever[3]	17	17	56	-	-	-	-	-	-	-
Shigellosis	113	116	114	68	113	73	185	49	28	50
Smallpox	-	-	-	-	-	-	-	-	-	-
Streptococcal Pharyngitis	3,106	2,016	1,993	1,301	2,707	4,631	3,509	5,640	6,528	5,287
Tetanus	1	-	-	-	-	-	1	-	1	-
Toxic-Shock Syndrome[4]	3	3	6	7	-	-	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-
Tuberculosis	25	46	36	66	49	55	76	58	62	72
Tularemia	34	10	1	3	1	2	-	2	1	-
Typhoid Fever	-	-	-	1	1	-	-	-	1	-
Typhus Fever	-	-	-	-	-	-	-	-	-	-
Venereal Diseases:										
Chancroid	-	-	-	-	-	-	-	-	-	-
Gonorrhea	1,055	1,067	1,164	1,339	1,406	1,660	1,812	1,656	1,652	2,062
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-
Lymphogranuloma Venereum	-	-	-	-	-	1	-	-	-	-
Syphilis	9	24	18	18	14	15	20	36	19	18
Yellow Fever	-	-	-	-	-	-	-	-	-	-

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[1] Not reportable before 1982.
[2] Only total measles cases reported before 1982.
[3] Scarlet fever cases included with streptococcal pharyngitis cases before 1982.
[4] Not reportable before 1981.

TABLE 40

REPORTED CASES OF SELECTED NOTIFIABLE DISEASES BY MONTH OF REPORT
SOUTH DAKOTA, 19[illegible]

DISEASE	TOTAL	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Amebiasis	3	-	-	-	-	1	-	1	-	-	1	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism:													
Foodborne	-	-	-	-	-	-	-	-	-	-	-	-	-
Infant	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickenpox	1,362	211	265	206	232	175	51	64	23	-	31	32	72
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-
Dengue	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis:													
Primary	2	-	-	-	-	-	-	-	-	1	1	-	-
Post-infectious	1	-	-	-	-	-	-	1	-	-	-	-	-
Giardiasis	253	8	15	19	14	13	19	27	29	24	29	33	23
Hepatitis (viral):													
A (infectious)	206	41	25	22	12	15	16	7	11	4	26	10	17
B (serum)	26	2	1	4	2	1	3	4	1	1	1	4	2
non-A, non-B	5	-	-	1	-	1	-	-	-	-	1	1	1
Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	10,830	117	5,313	3,190	400	14	2	3	6	-	712	616	457
Legionellosis	1	-	-	-	1	-	1	-	-	-	-	-	-
Leprosy (Hansen's disease)	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	1	-	-	-	-	-	-	-	-	1	-	-	-
Measles:													
Indigenous	-	-	-	-	-	-	-	-	-	-	-	-	-
Imported	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Infections	6	1	-	1	1	3	-	-	-	-	-	-	-
Meningitis:													
Aseptic	9	1	-	1	-	-	-	-	1	1	1	4	-
Bacterial	58	7	5	2	6	8	5	-	5	4	6	5	5
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-
Pertussis	8	-	-	1	-	1	2	2	1	-	1	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-
Poliomyelitis:													
Paralytic	-	-	-	-	-	-	-	-	-	-	-	-	-
Nonparalytic	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies:													
In Animals	218	9	14	22	22	26	20	20	18	12	19	21	15
In Humans	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Fever (acute)	2	-	-	-	-	-	-	1	-	-	-	-	1
Rocky Mountain Spotted Fever	5	-	-	-	-	-	3	1	-	1	-	-	-
Rubella	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubella, Congenital Syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-
Salmonellosis	82	4	4	5	6	5	3	12	16	6	5	7	9
Scarlet fever	17	8	3	-	1	-	-	-	1	-	-	2	2
Shigellosis	113	4	8	11	9	9	4	5	8	13	21	11	10
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-
Streptococcal Pharyngitis	3,106	370	412	175	286	227	142	120	149	214	254	319	437
Tetanus	1	-	-	-	-	-	-	1	-	-	-	-	-
Toxic-shock Syndrome	3	-	1	-	-	-	-	1	1	-	-	-	-
Trichinosis	-	-	-	-	-	-	-	-	-	-	-	-	
Tuberculosis	25	1	-	4	-	3	3	4	2	1	3	1	3
Tularemia	34	-	-	-	-	-	3	21	7	2	1	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhus Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Venereal Diseases:													
Chancroid	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonorrhea	1,055	94	138	69	55	90	71	65	85	81	128	97	82
Granuloma Inguinale	-	-	-	-	-	-	-	-	-	-	-	-	-
Lymphogranuloma Venereum	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis	9	-	-	-	1	3	-	-	-	-	2	1	2
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-

Technical Notes

A. SOURCES OF DATA

Vital Events

Birth and death certificates, reports of fetal deaths, and induced abortion reports are the source documents for data on vital events of South Dakota during the 1984 calendar year. A copy of each of these types of certificates is included in the Samples of Data Collection Section. Marriage and divorce data are compiled from transcripts which are received from each county. Copies of a marriage certificate and of the record of divorce are also included in the samples of Data Collection section.

The cut-off date for 1984 data in this report was April 15, 1985. Any date pertaining to a 1984 event for which a certificate was filed after April 15, 1985 are not included in this report. The number of records received after that date is so small that in most instances, it is of little significance for the purpose of analysis.

Events relating to South Dakota residents which occurred in another state are included in this report. The inclusion of these data are made possible by an agreement among all registration areas in the United States for resident exchange of copies of certificates.

Birth and fetal death records are the responsibility of the person in attendance, however the records are usually completed by medical records personnel who are not necessarily present at the delivery. Death records are the responsibility of the funeral director. These records are seldom completed by hospital personnel or physicians, although the medical certification is completed by a physician or coroner.

Population

The July 1, 1983 provisional county populations used in this publication are estimates prepared through the Federal State Cooperative Program For Local Population Estimates. The county estimates are based on an average of a regression (ratio-correlation) method and an adminstrative records method.

The regression method uses a multiple regression equation to relate changes in the distribution of selected data to changes in the distribution of population among counties. The selected data used in the regression method are: federal income tax returns, resident births, resident deaths, and registered motor vehicles. The administrative records method is a component method that incorporates various subsets of data to determine population estimates. The subsets include: individual federal income income tax returns to measure the net intercounty migration of the non-group quarters populations under 65 years old; reported resident births and deaths to estimate net natural changes; and data on Medicare enrollees to estimate the population 65 years of age and over. This method uses additional population data, such as, inmates of institutions, college students in dormitories, military personnel living in barracks, immigration from abroad and net movement between the military and civilian population.

The provisional population estimates are developed by averaging estimates from the regression and administrative records methods and controlling estimates to the corresponding state estimates.

B. DATA DELIMITATIONS

Quality

The quality of data presented in this report is directly related to the completeness and accuracy of the information contained on the certificates.

Medical Certification

Causes of death on death certificates and medical data on birth certificates are coded according to the ninth revision of the International Classification of Diseases (ICD). This classification is adopted by the World Health Organization and is used throughout the world for selecting the underlying cause of death and classifying the cause.

Race

The race reported on the vital records reflects the opinion of the informant and does not follow any prescribed rules for the reporting of race. This report shows tabulations for white, Indian, and other. Persons classified as other are few in South Dakota and tabulations reflecting these events are relatively meaningless.

Birth data is tabulated using the race of the mother. No attempt is made to determine the race of the child from the race shown for the father and the mother.

C. GEOGRAPHIC ALLOCATION

In South Dakota, registration of vital events is classified geographically in two ways. The first way is by place of occurrence, i.e., the actual state and county in which the birth or death took place. The second, and more customary way, is by place of residence, i.e., the state or county stated to be the usual residence of the decedent in the case of deaths or of the mother in the case of a newborn.

Fetal deaths and infant deaths, in cases where the child was never discharged from the hospital, are classified to the residence of the mother.

Occurrence statistics have administrative value and statistical significance, especially when calculating accident statistics. Residence statistics are useful in determining health indices for planning and evaluation purposes. The statistics provided in this report are residence data unless otherwise stated.

Allocation of vital events by place of residence is sometimes difficult, because classification depends entirely on the statement of the usual place of residence furnished by the informant at the time the original certificate is completed. For various reasons, this statement may be incorrect or incomplete. For example, mailing addresses very often differ from the actual geographic residence.

D. DEFINITIONS

Occurrence, Place of - Data allocated by place where the event occured, irrespective of the person's place of residence.

Residence, Place of - Data allocated by place of residence, irrespective of where the event occurred.

Live Birth - The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after separation, shows evidence of life.

Crude Birth Rate - The number of resident live births divided by the total resident population X 1,000.

Crude Death Rate - The number of resident deaths divided by the total resident population X 1,000.

Cause Specific Death Rate - The number of resident deaths due to a specific cause divided by the total resident population X 100,000.

Proportional Mortality Rate (PMR) - Sometimes called the "Mortality Ratio", is the proportion that a specified cause of mortality is in relation to all causes of mortality.

$$\frac{\text{Number of deaths from Cause "A"}}{\text{Number of deaths from all causes}} \times 100$$

Infant Death - Death of a live born infant less than one year (365 days) of age. Infant deaths equal the sum of neonatal plus postneonatal deaths.

Infant Death Rate - The number of infant deaths divided by the total number of live births X 1,000.

Neonatal Death Rate - (Neonatal Death = Death occurring to infants 1-27 days old) The number of neonatal deaths divided by the total number of live births x 1,000.

Postneonatal Death Rate - (Postneonatal Death = Death occurring to infants 28 days to 1 year of age). The number of postneonatal deaths divided by the total number of live births X 1,000.

Fetal Death - Death prior to the complete expulsion or extraction from its mother of a product of human conception irrespective of the duration of pregnancy, as indicated by the fact that after such expulsion or extraction the fetus does not show evidence of life. (South Dakota requires the reporting of any fetus weighing over 500 grams).

Fetal Death Rate - The number of fetal deaths divided by the total number of live births and fetal deaths X 1,000.

Abortion

The termination of human pregnancy with an intention other than to produce a live birth or to remove a dead fetus.

Samples of Data Collection Instruments

STATE OF SOUTH DAKOTA
DEPARTMENT OF HEALTH
CERTIFICATE OF LIVE BIRTH

COUNTY FILE NUMBER

140- BIRTH NUMBER

SEX
PLACE OF BIRTH
ATTENDENT
MOTHER'S RESIDENCE
ZIP CODE
RACE OF MOTHER
RACE OF FATHER
COMPLICATIONS OF PREGNANCY
CONCURRENT ILLNESSES
COMPLICATIONS OF LABOR
BIRTH INJURIES
CONGENITAL MALFORMS

CHILD
1. CHILD—NAME FIRST MIDDLE LAST
2. SEX
3a. DATE OF BIRTH (*Mo., Day, Yr.*)
3b. HOUR M
4a. HOSPITAL—NAME (*If not in hospital, give street and number*)
4b. CITY, TOWN, OR LOCATION OF BIRTH
4c. COUNTY OF BIRTH

CERTIFIER
5a. I certify that the stated information concerning this child is true to the best of my knowledge and belief. (*Signature*) ▶
5b. DATE SIGNED (*Mo., Day, Yr.*)
5c. NAME AND TITLE OF ATTENDANT AT BIRTH IF OTHER THAN CERTIFIER (*Type or print*)
5d. CERTIFIER—NAME AND TITLE (*Type or Print*)
5e. MAILING ADDRESS (*Street or R.F.D. No., City or Town, State, Zip*)

REGISTRAR
6a. (*Signature*) ▶
6b. DATE RECEIVED BY REGISTRAR (*Month, Day, Year*)

MOTHER
7a. MOTHER—MAIDEN NAME FIRST MIDDLE LAST
7b. AGE (*At time of this birth*)
7c. STATE OF BIRTH (*If not in U.S.A., name country*)
8a. RESIDENCE—STATE
8b. COUNTY
8c. CITY, TOWN OR LOCATION
8d. STREET AND NUMBER OF RESIDENCE
8e. INSIDE CITY LIMITS (*Specify yes or no*)
9. MOTHER'S MAILING ADDRESS – If same as above, enter Zip Code only

FATHER
10a. FATHER—NAME FIRST MIDDLE LAST
10b. AGE (*At time of this birth*)
10c. STATE OF BIRTH (*If not in U.S.A., name country*)
11a. I certify that the personal information provided on this certificate is correct to the best of my knowledge and belief. (*Signature of Parent or other informant*) ▶
11b. RELATION TO CHILD

INFORMATION FOR MEDICAL AND HEALTH USE ONLY

	RACE	EDUCATION (HIGHEST GRADE COMPLETED)	
MOTHER	Specify-White, Black American Indian, etc 12a.	Elementary or Secondary (0-12) 12b.	College (1-4 or 5+)
FATHER	Specify-White, Black American Indian, etc. 14a.	Elementary or Secondary (0-12) 14b.	College (1-4 or 5+)

PREGNANCY HISTORY

LIVE BIRTHS (*Do not include this Child*)		OTHER TERMINATIONS (*Spontaneous and Induced*)	
13a. Now living	13b. Now Dead	13d. Before 20 weeks	13e. After 20 weeks
Number____	Number____	Number____	Number____
None ☐	None ☐	None ☐	None ☐
13c. DATE OF LAST LIVE BIRTH (*Month, Year*)		13f. DATE OF LAST OTHER TERMINATION (*as indicated in d or e above*) (*Month, Year*)	

15. BIRTH WEIGHT ______ grams OR ____ lbs. ____ oz.

16. This Birth (*Single, Twin, Triple*)

17. IF NOT SINGLE BIRTH - Born first, second, third, etc. (*Specify*)

18. WAS MOTHER MARRIED AT TIME OF CONCEPTION OR BIRTH?

19. DATE LAST NORMAL MENSES BEGAN (*Month, Day, Year*)

20a. MONTH OF PREGNANCY PRENATAL CARE BEGAN First, second, etc. (*Specify*)

20b. PRENATAL VISITS Total Number (*If none, so state*)

21. APGAR SCORE 1 MIN. | 5 MIN.

22. COMPLICATIONS OF PREGNANCY (DESCRIBE OR WRITE NONE)

23. CONCURRENT ILLNESSES OR CONDITIONS AFFECTING PREGNANCY (DESCRIBE OR WRITE NONE)

24. COMPLICATIONS OF LABOR AND/OR DELIVERY (DESCRIBE OR WRITE NONE)

25. BIRTH INJURIES TO CHILD (DESCRIBE OR WRITE NONE)

26. CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (DESCRIBE OR WRITE NONE)

27. FETAL ALCOHOL SYNDROME ☐ Yes ☐ No

28. P.K.U. TEST PERFORMED ☐ Before 24 Hours ☐ After 24 Hours ☐ Not Done

29. HYPOTHYROID TEST PERFORMED ☐ Yes ☐ No

30. AMNIOCENTESES PERFORMED ☐ Yes ☐ No

31. KARYOTYPE TEST PERFORMED ☐ Yes ☐ No

32. CAESAREAN SECTION ☐ Classical ☐ Low Cervical ☐ Other

33. PHYSICIAN'S ESTIMATE OF GESTATION LENGTH (In Weeks)

34. TRIMESTER MOTHER STARTED PRENATAL CLASSES DURING THIS PREGNANCY ☐ 1st ☐ 2nd ☐ 3rd ☐ None

HAS 0275
Jan. 1, 1983

WHITE COPY DEPARTMENT OF HEALTH
YELLOW COPY LOCAL REGISTRAR
PINK COPY HOSPITAL OR PHYSICIAN

MAIL TO:
Public Health Statistics
State Dept. of Health
Foss Building
Pierre, South Dakota 57501

State of South Dakota
Department of Health

REPORT OF FETAL DEATH

State File Number

HOSPITAL—NAME (If not in hospital, give street and number) 1a.	CITY, TOWN OR LOCATION OF DELIVERY 1b.		COUNTY OF DELIVERY 1c.
DATE OF DELIVERY (Month, Day, Year) 2a.	HOUR OF DELIVERY 2b.	SEX OF FETUS 3.	WEIGHT OF FETUS 4.

FATHER

FAMILY SURNAME 5a.	AGE (At time of this delivery) 5b.	RACE—(e.g., White, Black, American Indian, etc.) (Specify) 5c.	EDUCATION (Specify only highest grade completed) Elementary or Secondary (0-12) 5d.	College (1—4 or 5+)

RESIDENCE—STATE 6a.	COUNTY 6b.	CITY, TOWN, ZIP 6c.	INSIDE CITY LIMITS (Specify yes or no) 6d.

MOTHER

AGE (At time of this delivery) 7.	RACE—(e.g., White Black, American Indian, etc. Specify) 8.	EDUCATION (Specify only highest grade completed) (Elementary or Secondary (0—12) 9.	College (1—4 or 5+)	IS MOTHER MARRIED? (Specify yes or no) 10.
MONTH OF PREGNANCY PRENATAL CARE BEGAN First, Second, etc. (Specify) 12a.	PRENATAL VISITS Total Number (If none, so state) 12b.	THIS BIRTH—Single, twin, triplet, etc. (Specify) 13a.	IF NOT SINGLE BIRTH—Born first, second, third, etc (Specify) 13b.	

PREGNANCY HISTORY (Complete each section)

LIVE BIRTHS		OTHER TERMINATIONS (Spontaneous and Induced)	
11a. NOW LIVING Number ____ None [ ]	11b. NOW DEAD Number ____ None [ ]	11d. BEFORE 20 WEEKS Number ____ None [ ]	11e. 20 WEEKS OR MORE Number ____ (Do not include this fetus) None [ ]
DATE OF LAST LIVE BIRTH (Month, Year) 11c.		DATE OF LAST OTHER TERMINATION (as indicated in d or e above) (Month, Year) 11f.	

CAUSE OF FETAL DEATH

PART I

14 IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).)

Fetal or maternal condition directly causing fetal death.	(a)	Specify Fetal or Maternal
Fetal and/or maternal conditions, if any giving rise to the immediate cause (a), stating the underlying cause last.	DUE TO, OR AS A CONSEQUENCE OF: (b)	Specify Fetal or Maternal
	DUE TO, OR AS A CONSEQUENCE OF (c)	Specify Fetal or Maternal

PART II

OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER: Conditions contributing to fetal death but not related to cause given in (a)	FETUS DIED BEFORE LABOR DURING LABOR OR DELIVERY UNKNOWN (Specify) 15.	PHYSICIAN'S ESTIMATE OF GESTATION (Weeks) 16.	AUTOPSY (Specify yes or no) 17.

COMPLICATIONS OF PREGNANCY (Describe or write "none") 18.	COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or write "none") 19.
CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none") 20.	CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (Describe or write "none") 21.
NAME OF PHYSICIAN, ATTENDANT or CORONER (Type or print) TITLE 22a.	ADDRESS OF PHYSICIAN, ATTENDANT or CORONER 22b.

HAS0274 Rev. 7/77

TYPE
OR PRINT
IN
PERMANENT
INK
FOR
INSTRUCTIONS
SEE
HANDBOOK

STATE OF SOUTH DAKOTA
DEPARTMENT OF HEALTH

CERTIFICATE OF DEATH

LOCAL FILE NUMBER

140 STATE FILE NUMBER

DECEDENT

DECEDENT - NAME FIRST MIDDLE LAST 1				SEX 2	DATE OF DEATH (MONTH, DAY, YEAR) 3	
RACE WHITE, NEGRO, AMERICAN INDIAN, ETC. (SPECIFY) 4	AGE—LAST BIRTHDAY (YEARS) 5a	UNDER 1 YEAR MOS DAYS 5b	UNDER 1 DAY HOURS MIN 5c	DATE OF BIRTH (MONTH, DAY, YEAR) 6	COUNTY OF DEATH 7a	
CITY, TOWN, OR LOCATION OF DEATH 7b	HOSPITAL OR OTHER INSTITUTION—NAME (IF NOT IN EITHER, GIVE STREET AND NUMBER) 7c				IF HOSP OR INST Indicate DOA, OP/Emer Rm., Inpatient (Specif- 7d.	
STATE OF BIRTH (IF NOT IN U.S.A., NAME COUNTRY) 8	CITIZEN OF WHAT COUNTRY 9	MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY) 10	SURVIVING SPOUSE (IF WIFE, GIVE MAIDEN NAME) 11			
SOCIAL SECURITY NUMBER 12	USUAL OCCUPATION (GIVE KIND OF WORK DONE DURING MOST OF WORKING LIFE, EVEN IF RETIRED) 13a	KIND OF BUSINESS OR INDUSTRY 13b				
RESIDENCE—STATE 14a	COUNTY 14b	CITY, TOWN, OR LOCATION AND ZIP CODE 14c	INSIDE CITY LIMITS (SPECIFY YES OR NO) 14d	STREET AND NUMBER 14e		

ZIP

ARENTS

FATHER—NAME FIRST MIDDLE LAST 15	MOTHER—MAIDEN NAME FIRST MIDDLE LAST 16

INFORMANT—NAME 17a	MAILING ADDRESS (STREET OR R.F.D. NO., CITY OR TOWN, STATE, ZIP) 17b	WAS DECEASED A VETERAN 17c.

CAUSE OF DEATH

PART I DEATH WAS CAUSED BY [ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c)] APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH

18 IMMEDIATE CAUSE

(a)

DUE TO, OR AS A CONSEQUENCE OF

CONDITIONS, IF ANY, WHICH GAVE RISE TO IMMEDIATE CAUSE (a), STATING THE UNDERLYING CAUSE LAST

(b)

DUE TO, OR AS A CONSEQUENCE OF

(c)

CAUSE

WORK

CO. ACC.

PLACE

LINE NO.

AUTOPSY

PART II OTHER SIGNIFICANT CONDITIONS CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (a)		AUTOPSY (YES OR NO) 19a	WAS CASE REFERRED TO CORONER? (Specify Yes or No) 19b
ACCIDENT, SUICIDE, HOMICIDE, OR UNDETERMINED (SPECIFY) 20a	DATE OF INJURY (MONTH, DAY, YEAR) 20b	HOUR OF INJURY 20c M	HOW INJURY OCCURRED (ENTER NATURE OF INJURY IN PART I OR PART II, ITEM 18) 20d
INJURY AT WORK (SPECIFY YES OR NO) 20e	PLACE OF INJURY AT HOME, FARM, STREET, FACTORY, OFFICE BLDG., ETC. (SPECIFY) 20f	LOCATION (County, City or Town, State) 20g	

CERTIFIER

To be Completed by PHYSICIAN Only

21a To the best of my knowledge, death occurred at the time, date and place and due to the cause(s) stated

(Signature and Title) ▶

DATE SIGNED (Mo. Day Yr.) 21b	HOUR OF DEATH 21c M

To be Completed by CORONER Only

22a On the basis of examination and/or investigation, in my opinion death occurred at the time, date and place and due to the cause(s) stated

(Signature and Title) ▶

DATE SIGNED (Mo. Day Yr.) 22b	HOUR OF DEATH 22c M

NAME AND ADDRESS OF CERTIFIER (PHYSICIAN, MEDICAL EXAMINER OR CORONER) (Type or Print)
23

RTIFIER

CORONER

DISPOSITION

BURIAL, CREMATION, REMOVAL (SPECIFY) 24a	CEMETERY OR CREMATORY—*NAME* 24b	LOCATION CITY OR TOWN STATE 24c
DATE (MONTH, DAY, YEAR) 24d	FUNERAL HOME—*NAME AND ADDRESS* 25a	EMBALMER—*SIGNATURE & NUMBER* (IF NOT EMBALMED—LEAVE BLANK)
FUNERAL DIRECTOR—SIGNATURE AND NUMBER 25b	REGISTRAR—*SIGNATURE* 26a	DATE RECEIVED BY LOCAL REGISTRAR 26b

F.D. NUMBER

HAS 0276 REV JAN 1978

STATE OF SOUTH DAKOTA
DEPARTMENT OF HEALTH
INDUCED ABORTION REPORT

Do not write in this column

1 PLACE OF OCCURRENCE

2 1. NAME OF HOSPITAL, CLINIC OR PHYSICIAN'S OFFICE

3 2. STATE | 3. COUNTY | 4. CITY

4 PATIENT INFORMATION

5 5. STATE OF RESIDENCE | 6. COUNTY OF RESIDENCE

6 7. AGE

7 8. RACE OR ETHNIC GROUP

8 ☐ WHITE ☐ INDIAN ☐ NEGRO ☐ OTHER (Specify)

9 MARITAL STATUS

☐ Never Married ☐ Married ☐ Widowed ☐ Divorced ☐ Unknown

10 NUMBER OF LIVING CHILDREN

11 NUMBER OF PREVIOUS INDUCED ABORTIONS

12 MEDICAL INFORMATION

DATE OF ABORTION (Month, Day, Year)

13 PHYSICIAN'S ESTIMATE OF LENGTH OF GESTATION ______ WEEKS

14 WEIGHT OF FETUS ______ LBS. ______ OZ.

15 Rh FACTOR ☐ Positive ☐ Negative

16 ANTI-Rh-IMMUNE GLOBULIN GIVEN? ☐ Yes ☐ No

17 ABORTION PROCEDURE USED

☐ Suction Curettage
☐ Sharp Curettage
☐ Hysterotomy
☐ Hysterectomy
☐ Intra-uterine Saline Instillation
☐ Intra-uterine Prostaglandin Instillation
☐ Other (Specify) ______

18 FETAL ABNORMALITY

☐ Normal ☐ Abnormal (Specify) ______

19 REASON FOR ABORTION

☐ Maternal Mental Health
☐ Maternal Physical Health
☐ Probability of Congenital Deformity
☐ Rape or Incest
☐ Economic
☐ Other

20 MATERNAL COMPLICATIONS (Specify) ______

21 NAME OF PHYSICIAN

22 DATE OF REPORT (Month, Day, Year)

HAS 0251 Rev. 10/77 **SEE INSTRUCTIONS ON REVERSE SIDE**

COUNTY OF ____________________

LICENSE NUMBER ____________________

SOUTH DAKOTA MARRIAGE LICENSE

STATE FILE NUMBER

OOM

GROOM NAME 1.	FIRST	MIDDLE	LAST
RESIDENCE – STATE 2a.	COUNTY 2b.	CITY, TOWN OR LOCATION 2c.	
STATE OF BIRTH (if not USA name country) 3.	DATE OF BIRTH (month, day, year) 4.	AGE LAST BIRTHDAY (years) 5.	

IDE

BRIDE NAME 6.	FIRST	MIDDLE	LAST
RESIDENCE – STATE 7a.	COUNTY 7b.	CITY, TOWN OR LOCATION 7c.	
STATE OF BIRTH (if not USA name country) 8.	DATE OF BIRTH (month, day, year) 9.	AGE LAST BIRTHDAY (years) 10.	

THIS MARRIAGE LICENSE BECOMES VOID IF THE MARRIAGE IS NOT SOLEMNIZED WITHIN 20 DAYS FROM DATE OF ISSUE.

WE HEREBY CERTIFY THAT THE INFORMATION PROVIDED IS CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF AND THAT WE ARE FREE TO MARRY UNDER THE LAWS OF SOUTH DAKOTA

GROOM'S SIGNATURE 11. ▶	BRIDE'S SIGNATURE 12. ▶
LICENSE ISSUED (month, day, year) 19a.	SIGNATURE OF COUNTY TREASURER OR DEPUTY ISSUING LICENSE 19b. ▶

CEREMONY

MARRIED ON (month, day, year) 20a.	WHERE MARRIED – CITY 20b.	COUNTY 20c.
PERSON PERFORMING CEREMONY 20d. Signature ▶	TITLE 20e.	TYPE OF CEREMONY (Religious or civil, specify) 20f.
WITNESS TO CEREMONY 21a. Signature ▶	WITNESS TO CEREMONY 21b. Signature ▶	
RESIDENCE OF WITNESS (city and state) 21c.	RESIDENCE OF WITNESS (city and state) 21d.	
COUNTY TREASURER FILING RETURN 22a. Signature ▶	DATE RECEIVED BY COUNTY TREASURER Month Day Year 22b.	

THIS RECORD MUST BE COMPLETED AND RETURNED
TO THE COUNTY TREASURER ISSUING LICENSE
WITHIN 30 DAYS AFTER THE MARRIAGE

GROOM	RACE–White, Indian, Negro, etc. (specify) 13.	NUMBER OF TIMES PREVIOUSLY MARRIED 14.	LAST MARITAL STATUS never married, widowed, divorced, annulment (specify) 15.
BRIDE	RACE–White, Indian, Negro, etc. (specify) 16.	NUMBER OF TIMES PREVIOUSLY MARRIED 17.	LAST MARITAL STATUS never married, widowed, divorced, annulment (specify) 18.

HAS 0272

RETURN WITHIN 30 DAYS TO COUNTY TREASURER IN COUNTY WHERE MARRIAGE IS SOLEMNIZED

STATE OF SOUTH DAKOTA
DEPARTMENT OF HEALTH

RECORD OF DIVORCE OR ANNULMENT

County File Number

State File Number

HUSBAND

HUSBAND—NAME First Middle Last				
RESIDENCE—STATE 2a.	COUNTY 2b.	CITY, TOWN, or LOCATION 2c	AGE (if known) 3	RACE (if known) 4

WIFE

WIFE—NAME First Middle Last 5a.				
RESIDENCE—STATE 6a.	COUNTY 6b	CITY, TOWN, or LOCATION 6c	AGE (if known) 7	RACE (if known) 8

PLACE OF THIS MARRIAGE (state) 9a.	DATE OF THIS MARRIAGE (Mo. Day Yr.) 9b.	PLAINTIFF ☐ Husband ☐ Wife 10	CHILDREN UNDER 18 IN THIS FAMILY 11
ATTORNEY FOR PLAINTIFF (Type or print) 12a.	ADDRESS STREET OR R.F.D. No. CITY OR TOWN STATE ZIP 12b.		

DECREE

DATE OF DECREE (Mo. Day Yr.) 13	TYPE OF DECREE ☐ Divorce ☐ Annulment 14	DECREE GRANTED TO ☐ Husband ☐ Wife 15
CUSTODY OF MINOR CHILDREN AWARDED TO: Husband (specify number) Wife (specify number) 16		
LEGAL GROUNDS FOR DECREE (specify) 17	COUNTY WHERE DECREE IS FILED 18	DATE OF RECORDING (Mo. Day Yr.) 19

HAS—0271 REV 7/78

UCS—075